



# 

To: Nicholas D. Rosen Location: KNX 5A25

Art Unit: 3625 Date: 03/31/2009

Case Serial Number: 10/553913

From: Heidi Myers

Location: EIC3600, KNX 4A70

Phone: (571) 272-2446 heidi.myers@uspto.gov

# Scarentinies

10/553913

METHOD FOR PROVIDING AUCTION SERVICE VIA THE INTERNET AND A SYSTEM THEREOF

Dear Examiner Rosen:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog.

Anytime your case appeared in the results I highlighted it in yellow. Other results that *might* be *potential* references of interest, I highlighted in green. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

\*EIC-Searcher identified "potential references of interest" are selected based upon their apparent relevance to the terms/concepts provided in the examiner's search request.



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# I. Inventor Search Results from Dialog

# Patent Files

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File 344: Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347: JAPIO Dec 1976-2008/Oct (Updated 090220)
         (c) 2009 JPO & JAPIO
File 350:Derwent WPIX 1963-2008/UD=200919
         (c) 2009 Thomson Reuters
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
File 348:EUROPEAN PATENTS 1978-200911
         (c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090305|UT=20090226
         (c) 2009 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200913
         (c) 2009 UNIVENTIO/THOMSON
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             HING()SYSTEM??
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## 3/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0014821909 - Drawing available WPI ACC NO: 2005-169598/200518 Related WPI Acc No: 2004-078647

Online auction method and system accepting the lowest price bidder

Patent Assignee: LOWWIN.COM CO LTD (LOWW-N); SUNG D H (SUNG-I)

Inventor: SUNG D H

Number Kind Date Number Kind Date Update KR 2004092366 A 20041103 KR 200377474 A 20031104 200518 B

Priority Applications (no., kind, date): KR 200325987 A 20030424

# Patent Details

Number Kind Lan Pg Dwg Filing Notes KR 2004092366 A KO 1 10

# Alerting Abstract KR A

NOVELTY - A method and a system for offering an **auction** service on the Internet are provided to offer bidders with a good quality product at a low price by adopting the lowest price bidding method determining a bidder group registering the smallest bidding times to the lowest bidding price as a successful bidder.

DESCRIPTION - A goods information database(110) stores goods information

for **auction** goods. A bidding information database(120) stores a bidding table registering bidding request data for the **auction** goods. An interface(130) receives the bidding information data including bidding price information from the bidder(160) searching the goods information. A bidding registering tool(140) registers the bidding request data to a bidding registration field of the bidding table matched with the bidding price information. A successful bidder controller(150) determines the successful bidder depending on a standard by analyzing the bidding request information registered to the bidding table after a predetermined time period.

Title Terms/Index Terms/Additional Words: AUCTION; METHOD; SYSTEM; ACCEPT; LOW; PRICE

### Class Codes

International Classification (Main): G06F-017/60

ECLA: G06Q-030/00C4

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A

# 3/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0013899266 - Drawing available WPI ACC NO: 2004-078647/200408 Related WPI Acc No: 2005-169598

Electronic auction system and method thereof

Patent Assignee: LOWWIN.COM CO LTD (LOWW-N); SUNG D H (SUNG-I)

Inventor: SUNG D H

Patent Family (5 patents, 104 countries)
Patent Application

ratent			Application					
Number	Kind	Date	Number	Kind	Date	Update		
KR 2003074491	A	20030919	KR 200325987	A	20030424	200408	В	
WO 2004095334	A1	20041104	WO 2003KR2338	A	20031104	200472	E	
AU 2003277693	A1	20041119	AU 2003277693	A	20031104	200508	E	
BR 200318310	A	20060711	BR 200318310	A	20031104	200649	E	
			WO 2003KR2338	A	20031104			
US 20060195382	A1	20060831	WO 2003KR2338	A	20031104	200657	Ε	
			US 2005553913	A	20051020			

Priority Applications (no., kind, date): KR 200325987 A 20030424

# Patent Details

Number Kind Lan Pg Dwg Filing Notes

KR 2003074491 A KO 1 10

WO 2004095334 A1 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ

TR TZ UG ZM ZW

AU 2003277693 A1 EN Based on OPI patent WO 2004095334

BR 200318310 A PT PCT Application WO 2003KR2338
Based on OPI patent WO 2004095334

US 20060195382 A1 EN PCT Application WO 2003KR2338

# Alerting Abstract KR A

NOVELTY - An electronic **auction** system and a method thereof are provided to select a bidder who presents the lowest price and execute a successful bid after terminating an **auction** through a network in an on-line **auction** as a kind of an electronic commerce.

DESCRIPTION - An interface server is connected to a user terminal through a network. A process unit processes information inputted through the interface server in a member authentication unit(210), a bid registration unit(220), a successful bid process unit(230), and a payment process unit(240) by stages. A database server classifies and stores various kinds of information processed in the process unit. A payment system, a mail server, and a delivery system execute a payment, a report, and a delivery in accordance with details. A backup database server executes a backup of information stored in the database server.

Title Terms/Index Terms/Additional Words: ELECTRONIC; AUCTION; SYSTEM; METHOD

### Class Codes

International Classification (Main): G06F-017/60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0040/00 A I F B 20060101

ECLA: G06Q-030/00C4

US Classification, Current Main: 705-037000

US Classification, Issued: 70537

File Segment: EPI;

DWPI Class: T01; T05

Manual Codes (EPI/S-X): T01-N01A1; T01-N01A2A; T05-L02

## 3/5/3 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01832840

# A METHOD FOR PROVIDING AUCTION SERVICE VIA THE INTERNET AND A SYSTEM THEREOF

# PROCEDE DESTINE A PROCURER UN SERVICE DE VENTE AUX ENCHERES VIA INTERNET, ET SYSTEME CORRESPONDANT

PATENT ASSIGNEE:

Lowwin. Com Co. Ltd., (5038700), 3rd Fl., Wonjiae plaza, 38-23 Samsung-dong, Kannam-gu, 135-090 Seoul, (KR), (Applicant designated

States: all)

Sung, Do Heon, (5038720), 101-1107, Line Apartament 628-15,

Deungchon-dong, Gangseo-gu, 157-030 Seoul, (KR), (Applicant designated States: all)

INVENTOR:

SUNG, Do Heon, 101-1107, Line Apartment628-15, Deungchon-dong,

Gangseo-gu157-030 Seoul, (KR)

PATENT (CC, No, Kind, Date):

```
WO 2004095334 041104
APPLICATION (CC, No, Date):
                             EP 2003816692 031104; WO 2003KR2338 031104
PRIORITY (CC, No, Date): KR 203025987 030424
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS (V7): G06F-017/60
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  G06F-0017/60
               A I F B 19950101 20041108 H EP
NOTE:
  Lowwin. Com Co. Ltd., (5038700), 3rd Fl., Wonjiae plaza, 38-23
    Samsung-dong, Kannam-qu, 135-090 Seoul, (KR); Communication under rule
    69 epc ( epo form 1205a dated 10/02/06 )
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
              041229 A1 International application. (Art. 158(1))
 Application:
                 041229 Al International application entering European
 Application:
                            phase
 Application:
                  060426 A1 International application. (Art. 158(1))
 Application:
                 060426 Al International application entering European
                            phase
                  060426 A1 Title of invention (English) changed: 20060426
 Change:
 Change:
                  060426 A1 Title of invention (French) changed: 20060426
 Change:
                  060913 A1 Title of invention (English) changed: 20060913
 Change:
                  060913 A1 Title of invention (French) changed: 20060913
LANGUAGE (Publication, Procedural, Application): English; English;
 3/5/4
           (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
01172459
            **Image available**
A METHOD FOR PROVIDING AUCTION SERVICE VIA THE INTERNET AND A SYSTEM
    THEREOF
PROCEDE DESTINE A PROCURER UN SERVICE DE VENTE AUX ENCHERES VIA INTERNET,
    ET SYSTEME CORRESPONDANT
Patent Applicant/Assignee:
```

LOWWIN COM CO LTD, 3rd Fl., Wonjae plaza, 38-23, Samsung-dong, Kannam-gu, 135-090 Seoul, KR, KR (Residence), KR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SUNG Do Heon, #101-1107, Line Apartment, 628-15, Deungchon-dong, Gangseo-gu, 157-030 Seoul, KR, KR (Residence), KR (Nationality) Legal Representative:

SONG Young Gun (agent), Muhann Patent & Law Firm, 5th Floor, Youngpoong Bldg., 142, Nonhyun-dong, Kangnam-gu, 135-749 Seoul, KR,

Patent and Priority Information (Country, Number, Date):

WO 200495334 A1 20041104 (WO 0495334) Patent:

Application: WO 2003KR2338 20031104 (PCT/WO KR03002338)

Priority Application: KR 1020030025987 20030424

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR

6

LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

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(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: Korean Fulltext Availability: Detailed Description Claims

Fulltext Word Count: 10323

# English Abstract

Disclosed herein is a method and apparatus for providing an auction service via the Internet. The auction service providing method includes the step of maintaining a commodity information database (DB). Thereafter, a bid information DB is maintained. Bid request data including specific bid price information is received from bidders. The bid request data is recorded in bid registration fields of the bid table. Successful bidders are determined according to predetermined criteria. The predetermined criteria are based on the bid price information of the bid registration field and the number of items of the bid request data. The step of determining one or more successful bidders comprises the steps of calculating the number of items of the bid request data, and selecting bid registration fields having a smallest number of items of bid request data, and selecting a bid request field having a lowest bid price, and determining bidders having registered bid request data in the selected bid registration field to be successful bidders.

### French Abstract

L'invention concerne un procede et un appareil destines a procurer un service de vente aux encheres via Internet. Le procede fournissant le service de vente aux encheres comprend tout d'abord une etape consistant a assurer une base de donnees (DB) d'information du produit. Une DB information de l'offrant est ensuite assuree. Des donnees demande de soumission, comprenant une information du prix de soumission specifique est recue des offrants. Les donnees demande de soumission sont enregistrees dans des champs d'enregistrement soumission de la table de soumission. Les offrants acceptes sont determines suivant des criteres predetermines. Les criteres predetermines sont bases sur l'information prix de soumission du champ d'enregistrement soumission, et sur le nombre d'objets des donnees de demande soumission. L'etape de determination d'un ou de plusieurs offrants acceptes comprend les stades ci-apres : calcul du nombre d'objets des donnees demande de soumission, et selection des champs d'enregistrement soumission ayant le plus petit nombre d'objets des donnees demande de soumission, selection d'un champ demande de soumission ayant le prix offrant le plus bas, et determination des offrants ayant des donnees demande de soumission enregistrees dans le champ d'enregistrement selectionne comme etant celui des offrants acceptes.

Legal Status (Type, Date, Text) Publication 20041104 Al With international search report.

# **NPL Files**

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File 256:TecInfoSource 82-2009/Oct
         (c) 2009 Info. Sources Inc
File 141:Readers Guide 1983-2009/Jan
         (c) 2009 The HW Wilson Co
File 139:EconLit 1969-2009/Mar
         (c) 2009 American Economic Association
File
      15:ABI/Inform(R) 1971-2009/Mar 28
         (c) 2009 ProQuest Info&Learning
      20:Dialog Global Reporter 1997-2009/Mar 30
         (c) 2009 Dialog
File 610:Business Wire 1999-2009/Mar 30
         (c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Mar 30
         (c) 2009 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2009/Mar 30
         (c) 2009 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2009/Mar 27
         (c) 2009 San Jose Mercury News
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File
       9:Business & Industry(R) Jul/1994-2009/Mar 26
         (c) 2009 Gale/Cengage
      16:Gale Group PROMT(R) 1990-2009/Mar 09
File
         (c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Mar 13
         (c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Mar 04
         (c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Feb 23
         (c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Mar 09
         (c) 2009 Gale/Cengage
File 570: Gale Group MARS(R) 1984-2009/Mar 06
         (c) 2009 Gale/Cengage
File 635:Business Dateline(R) 1985-2009/Mar 30
         (c) 2009 ProQuest Info&Learning
File 387: The Denver Post 1994-2009/Mar 29
         (c) 2009 Denver Post
File 471:New York Times Fulltext 1980-2009/Mar 30
         (c) 2009 The New York Times
File 492: Arizona Repub/Phoenix Gaz 19862002/Jan 06
         (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2009/Mar 29
         (c) 2009 St Louis Post-Dispatch
File 631:Boston Globe 1980-2009/Mar 30
         (c) 2009 Boston Globe
File 633:Phil.Inquirer 1983-2009/Mar 29
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(c) 2009 Philadelphia Newspapers Inc
File 638: Newsday/New York Newsday 1987-2009/Mar 29
         (c) 2009 Newsday Inc.
File 640:San Francisco Chronicle 1988-2009/Mar 22
         (c) 2009 Chronicle Publ. Co.
File 641: Rocky Mountain News Jun 1989-2009/Jan 16
         (c) 2009 Scripps Howard News
File 702:Miami Herald 1983-2009/Mar 29
         (c) 2009 The Miami Herald Publishing Co.
File 703:USA Today 1989-2009/Mar 26
         (c) 2009 USA Today
File 704: (Portland) The Oregonian 1989-2009/Mar 29
         (c) 2009 The Oregonian
File 713:Atlanta J/Const. 1989-2009/Mar 08
         (c) 2009 Atlanta Newspapers
File 714: (Baltimore) The Sun 1990-2009/Mar 26
         (c) 2009 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2009/Mar 27
         (c) 2009 Christian Science Monitor
File 725: (Cleveland) Plain Dealer Aug 1991-2009/Mar 27
         (c) 2009 The Plain Dealer
File 735:St. Petersburg Times 1989- 2009/Mar 25
         (c) 2009 St. Petersburg Times
File 477:Irish Times 1999-2009/Mar 29
         (c) 2009 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2009/Mar 25
         (c) 2009 Times Newspapers
File 711:Independent (London) Sep 1988-2006/Dec 12
         (c) 2006 Newspaper Publ. PLC
File 756: Daily/Sunday Telegraph 2000-2009/Mar 30
         (c) 2009 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2009/Mar 27
         (c) 2009
     47: Gale Group Magazine DB(TM) 1959-2009/Mar 19
         (c) 2009 Gale/Cengage
File 484:Periodical Abs Plustext 1986-2009/Mar W4
         (c) 2009 ProQuest
File 267: Finance & Banking Newsletters 2008/Sep 29
         (c) 2008 Dialog
File 268:Banking Info Source 1981-2009/Mar W3
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File 625: American Banker Publications 1981-2008/Jun 26
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# NO AUTHOR MATCHES IN NPL.

# II. Text Search Results from Dialog

# A. Patent Files, Abstract

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File 344: Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347: JAPIO Dec 1976-2008/Oct (Updated 090220)
         (c) 2009 JPO & JAPIO
File 350:Derwent WPIX 1963-2009/UD=200919
         (c) 2009 Thomson Reuters
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
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             G06Q-0030/00 OR G06F-017/60 OR G06F-0017/60)
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S44
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# 44/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0016454792 - Drawing available

WPI ACC NO: 2007-171020/200717

Related WPI Acc No: 2007-389268

XRPX Acc No: N2007-123179

# On-line auction administering method involves determining bid exceeding point total available to authorized participant

Patent Assignee: HINDA INC (HIND-N)

Inventor: ARKES M A

Number Kind Date Number Kind Date Update
US 7152042 B1 20061219 US 1999414951 A 19991008 200717 B

Priority Applications (no., kind, date): US 1999414951 A 19991008

### Patent Details

Number Kind Lan Pg Dwg Filing Notes US 7152042 B1 EN 18 12

# Alerting Abstract US B1

NOVELTY - A set of **auction** items is designated from a catalog of potential **auction** items. A data relating to current minimum qualifying bid value of item, is retrieved for on-line presentation at terminal of an authorized participant. A bid is received by the authorized participant for item through on-line computer interface. The bid exceeding a point total available to the authorized participant is determined. A participant corresponding to a highest covered bid by referencing high bid for each item, is identified upon ending an **auction** period.

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DESCRIPTION - An INDEPENDENT CLAIM is included for incentive points based on-line **auction** facility.

USE - For incentive points redemption facility.

ADVANTAGE - The participant is allowed to bid upon any item in the  ${\bf auction}$  that does not exceed the value stored in the point field.

DESCRIPTION OF DRAWINGS - The figure shows a schematic drawing of the incentive points based on-line **auction** facility.

Title Terms/Index Terms/Additional Words: LINE; AUCTION; ADMINISTER; METHOD; DETERMINE; BID; POINT; TOTAL; AVAILABLE; AUTHORISE; PARTICIPATING

### Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version

G06Q-0040/00 A I F B 20060101

G06Q-0040/00 C I F B 20060101

ECLA: G06Q-030/00A, G06Q-030/00C4

US Classification, Current Main: 705-037000; Secondary: 705-035000

US Classification, Issued: 70537, 70535

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B4P; T01-N01A2A

## 44/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015900039 - Drawing available

WPI ACC NO: 2006-431677/200644

XRPX Acc No: N2006-354569

Operating method for online shop involves sending order confirmation to customer after accepting bid price if bid price exceeds determined

lowest acceptable price

Patent Assignee: SCHNEIDER M R (SCHN-I)

Inventor: SCHNEIDER M R

Patent Family (2 patents, 32 countries)

Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 US 20050114223
 A1 20050526
 US 2003720384
 A 20031125
 200644
 B

 EP 1536353
 A1 20050601
 EP 200327418
 A 20031127
 200644
 NCE

Priority Applications (no., kind, date): US 2003720384 A 20031125; EP 200327418 A 20031127

# Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20050114223 A1 EN 11 3

EP 1536353 A1 EN

Regional Designated States, Original: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

### Alerting Abstract US A1

NOVELTY - An order confirmation is sent to a customer after accepting a bid price if the bid price exceeds a determined lowest acceptable price. The lowest acceptable price is determined to present a customer

order conformation based on available stock data and available customer history data.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- 1.a software tool;
- 2.a computer program; and
- 3.an online shop server.

USE - For operating online shop.

ADVANTAGE - Enables customized price generation. Ensures automated and convenient online shop operation. Provides customer with specific and customized set of vending parameters. Ensures that estimates cover true costs or that **bid price** does not cover true cost.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart of an online shop operation and a customized price generation.

Title Terms/Index Terms/Additional Words: OPERATE; METHOD; SHOP; SEND; ORDER; CONFIRM; CUSTOMER; AFTER; ACCEPT; BID; PRICE; DETERMINE; LOW

### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0030/00 A I R 20060101 G06Q-0040/00 A I R 20060101 G06Q-0030/00 C I R 20060101

G06Q-0040/00 C I R 20060101

ECLA: G06Q-030/00C4, G06Q-040/00B

US Classification, Current Main: 705-026000

US Classification, Issued: 70526

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2A; T01-N01A2E; T01-S03

# 44/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0015814491 - Drawing available WPI ACC NO: 2006-370549/200638

System and method for probability auction using average of all bids

Patent Assignee: CYPULIC CO LTD (CYPU-N); LIM S J (LIMS-I)

Inventor: LIM S J

Patent Family (1 patents, 1 countries)

Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 KR 2005036470
 A 20050420
 KR 200372160
 A 20031016
 200638
 B

Priority Applications (no., kind, date): KR 200372160 A 20031016

# Patent Details

Number Kind Lan Pg Dwg Filing Notes

KR 2005036470 A KO 1

# Alerting Abstract KR ${\tt A}$

NOVELTY - A system and a method for probability **auction** using an average of all bids are provided to enhance fairness and enable a bidder to

buy a desired article at a **low price** by making the bidders perform **bid** in a desired **price** of a 1-Won unit between the highest and the **lowest bid**, and selecting a successful bidder with use of an average of all bids. DESCRIPTION - A data managing module(220) stores data needed for advancing the **auction**. A bid receiving module(210) receives **bid information** from the bidders during the **auction**, and transmits it to the data managing module. An analysis module(230) calculates the average bid of each article by using the **bid information** stored in the data managing module, and selects the successful bidder by finding out the bid same or closest to the average **bid** among the bids bidden from the **smallest** number of **bidders**. An inspecting module(240) inspects that the successful bidder is correctly selected by the analysis module.

Title Terms/Index Terms/Additional Words: SYSTEM; METHOD; PROBABILITY; AUCTION; AVERAGE; BID

### Class Codes

International Classification (Main): G06F-017/60

File Segment: EPI; DWPI Class: **T01** 

Manual Codes (EPI/S-X): T01-N01A2A

# 44/5/12 (Item 12 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0015626530 - Drawing available WPI ACC NO: 2006-190707/200620

XRPX Acc No: N2006-164073

On-line goods auction management method, involves determining limit price of highest losing proxy bid and incrementing it by predetermined incremental level to assign winning sale price by auction engine

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: CHIEN E; WILLIAMS P C; XIE Y
Patent Family (1 patents, 1 countries)

Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 US 7006987
 B1 20060228
 US 2000712935
 A 20001115
 200620
 B

Priority Applications (no., kind, date): US 2000712935 A 20001115

# Patent Details

Number Kind Lan Pg Dwg Filing Notes US 7006987 B1 EN 8 4

# Alerting Abstract US B1

NOVELTY - A highest losing proxy bid is determined from proxy bids sorted in descending order based upon limit prices. The limit price of highest losing proxy bid is determined and incremented by a predetermined incremental level to assign the winning sale price by an **auction** engine.

USE - For determining winning bidder and winning price for goods offered for sale in on-line **auction** environment.

ADVANTAGE - Enables determining winner of the  $\,$ auction  $\,$ along with winning sale price depending on the proxy bid and quantity of goods desired by each of the bidders.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart explaining the

computer-based method for on-line auction management.

Title Terms/Index Terms/Additional Words: LINE; GOODS; AUCTION;
MANAGEMENT; METHOD; DETERMINE; LIMIT; PRICE; HIGH; LOSE; BID; INCREMENT;
PREDETERMINED; LEVEL; ASSIGN; WINNING; SALE; ENGINE

### Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06F-0017/60 A I F B 20051231
US Classification, Issued: 70526

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2A

# 44/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0015052934 - Drawing available
WPI ACC NO: 2005-400956/200541

# Method and system for auction using wired/wireless internet through mobile phone or web site

Patent Assignee: UNIFY TELECOM CO LTD (UNIF-N)

Inventor: SEO K T

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 KR 2005005815
 A 20050115
 KR 200345639
 A 20030707
 200541
 B

Priority Applications (no., kind, date): KR 200345639 A 20030707

### Patent Details

Number Kind Lan Pg Dwg Filing Notes KR 2005005815 A KO 1 10

## Alerting Abstract KR A

NOVELTY - A method and a system for **auction** using the wired/wireless Internet through a mobile phone or a web site are provided to enable a user to buy desired goods at the **lowest price** and enjoy fun to guess the **lowest price** by allowing only the mobile phone to make a **bid** and offering **auction information** through the wired Internet web page.

DESCRIPTION - An auction operation server(100) enables the users to use an auction service through user terminals(U1-Un) such as the mobile phone and a PC. An auction article database(210) stores the lowest/highest price

an auction service through user terminals(U1-Un) such as the mobile phone and a PC. An auction article database(210) stores the lowest/highest price and various information of each auction article. A bidding database(220) stores bidding information including a bidding price of each auction article. The auction operation server includes a bidding register(110), a successful bidder processor(120), and a charge settlement processor(130). The bidding register stores the bidding price for the article received from the mobile phone to the bidding database and performs a bidding registration process. The successful bidder processor selects a successful bidder among members of the smallest number bidding for lowest price.

Title Terms/Index Terms/Additional Words: METHOD; SYSTEM; AUCTION; WIRE;

WIRELESS; THROUGH; MOBILE; TELEPHONE; WEB; SITE

### Class Codes

International Classification (Main): G06F-017/60

File Segment: EPI; DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-N01A2A; W01-C05B6

#### 44/5/15 (Item 15 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0014821909 - Drawing available WPI ACC NO: 2005-169598/200518 Related WPI Acc No: 2004-078647

Online auction method and system accepting the lowest price bidder

Patent Assignee: LOWWIN.COM CO LTD (LOWW-N); SUNG D H (SUNG-I)

Inventor: SUNG D H

Patent Family (1 patents, 1 countries) Patent Application

Date Number Kind Number Update Kind Date 20041103 KR 200377474 KR 2004092366 A 20031104 Α 200518

Priority Applications (no., kind, date): KR 200325987 A 20030424

#### 44/5/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0014732032

WPI ACC NO: 2005-079653/200509

XRPX Acc No: N2005-070018

Auction method for buying and selling goods and services, involves charging admission price to be paid by each bidder to auctioneer, and bidder with highest unique unmatched bidding price that is below

maximum price purchases item Patent Assignee: NURIEL G (NURI-I)

Inventor: NURIEL G

Patent Family (1 patents, 1 countries) Patent.

Application

Number Number Kind Date Kind Date Update US 20040267624 A1 20041230 US 2003603484 A 20030625 200509 B

Priority Applications (no., kind, date): US 2003603484 A 20030625

## Patent Details

Number Kind Lan Pg Dwg Filing Notes US 20040267624 A1 EN

# Alerting Abstract US A1

NOVELTY - The method involves charging an admission price that is paid by each bidder to an absticheer for bidding an Item as an **auction**. A maximum allowable bidding price is set for each irem. A single bid that is below the maximum price is accepted from each bidder. The bidder with highest unique unmatched bidding price that is below the maximum price

pur<mark>chases the stem at the **unique price. Bids** with same amount are eliminated.</mark>

USE - Used for buying and selling goods and services.

ADVANTAGE - Each bidder pays the charged admission price to the auctioneer, thus providing a high income to the auctioneer. The method allows an individual to purchase an item for less than a fixed maximum price. Bids with same amount are eliminated, thus reducing duplicate bids.

Title Terms/Index Terms/Additional Words: AUCTION; METHOD; BUY; SELL; GOODS; SERVICE; CHARGE; ADMISSION; PRICE; PAY; HIGH; UNIQUE; UNMATCHED; BID; BELOW; MAXIMUM; PURCHASE; ITEM

### Class Codes

International Classification (Main): G06F-017/60

ECLA: G06Q-030/00C4

US Classification, Current Main: 705-026000

US Classification, Issued: 70526

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A1; T01-N01A2A

## 44/5/20 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014144495 - Drawing available WPI ACC NO: 2004-329277/200430

Related WPI Acc No: 2001-521526; 2002-535685; 2000-412465

XRPX Acc No: N2004-262786

Obtaining lowest bid from information product vendors, involves transmitting order to vendor represented by selected vendor data

Patent Assignee: GINDLESPERGER W A (GIND-I)

Inventor: GINDLESPERGER W A

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update US 20040078277 A1 20040422 US 199897972 P 19980826 200430 B

US 1999383371 A 19990826 US 200258490 A 20020128

Priority Applications (no., kind, date): US 199897972 P 19980826; US 1999383371 A 19990826; US 200258490 A 20020128

# Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20040078277 A1 EN 12 4 Related to Provisional US 199897972

Continuation of application US

1999383371

Continuation of patent US 6397197

### Alerting Abstract US A1

NOVELTY - The method involves transmitting an order to a vendor represented by the selected vendor data. The selected vendor data represent the identity of the vendor corresponding to the **bid data** identified

from the received bid data having the lowest represented bid

DESCRIPTION - Several vendor records are entered into a storage of a general purpose computer, in which each vendor record includes a data field identifying the print information product vendor and buyer identification data field identifying a buyer that the vendor is associated with. A buyer's invitation-for- bid data into the general purpose computer, in which the buyer's invitation-for- bid data having the buyer identification data and having an invitation for bid on print information product job from the buyer. A vendor record is identified as qualified based on a match between the buyer identification data and buyer identification data field of the vendor record. The vendor's invitation-for- bid data are then transmitted to at least one vendor. data are entered to the general purpose computer from the vendors, in which the each of the bid data represents a bid price . An INDEPENDENT CLAIM is also included for competitive bidding by print information product vendors.

USE - For creating a database representing print and other information product vendor pools for one or more subscribing buyers, for selecting the lowest bidder from the databases represented vendor pool on a per-job basis, and for creating and maintaining a database representing a vendor pool for each subscribing buyer of printing and other customized print information product goods and services.

price of all ADVANTAGE - Transmits data representing the bid received bids to all vendors who submitted bids. Assigns a preferred vendor flag to each vendor record and then selects vendors for receiving vendors' invitation-for-bid based on flag value. Generates a set of project milestone data automatically for use in monitoring the winning vendor's progress on the buyer's requested print job or service. Provides a single source accounting for buyers dealing with several vendors.

DESCRIPTION OF DRAWINGS - The figure is a general flowchart showing the steps in obtaining the lowest bid from information product vendors.

Title Terms/Index Terms/Additional Words: OBTAIN; LOW; BID; INFORMATION; PRODUCT; VENDING; TRANSMIT; ORDER; REPRESENT; SELECT; DATA Class Codes

```
International Classification (+ Attributes)
IPC + Level Value Position Status Version
  G06Q-0030/00 A I R 20060101
               СI
  G06Q-0030/00
                        R 20060101
ECLA: G060-030/00C
```

US Classification, Current Main: 705-026000; Secondary: 705-037000 US Classification, Issued: 70537, 70526

File Segment: EPI;

DWPI Class: T01; T05; W01

Manual Codes (EPI/S-X): T01-J05B4M; T01-N01A1; T01-N01A2A; T01-N01D;

T01-N02B1B; T05-L01D; T05-L01X; T05-L02; W01-A05B

#### (Item 21 from file: 350) 44/5/21

DIALOG(R)File 350:Derwent WPIX (c) 2009 Thomson Reuters. All rts. reserv. 0013859241 - Drawing available WPI ACC NO: 2004-037662/200404 XRPX Acc No: N2004-030776

Internet-based electronic bidding agent operation method in electronic auction , involves submitting optimal bid having specific value submission time for close of bidding, to electronic auction

Patent Assignee: BARTOLINI C (BART-I); BYDE A R (BYDE-I); HEWLETT-PACKARD CO (HEWP); PREIST C W (PREI-I)

Inventor: BARTOLINI C; BYDE A R; PREIST C W

Patent Family (2 patents, 2 countries)

Patent Application

Number Kind Date Number Kind Date Update
GB 2389676 A 20031217 GB 200213540 A 20020613 200404 B
US 20040083160 A1 20040429 US 2003462014 A 20030612 200429 E

Priority Applications (no., kind, date): GB 200213540 A 20020613

### Patent Details

Number Kind Lan Pg Dwg Filing Notes GB 2389676 A EN 21 3

# Alerting Abstract GB A

NOVELTY - A preference map (8) is constructed form user preferences and an electronic **auction** (5) is monitored. The map data is mapped to generate a knowledge base (7) for **auction** using processed **auction** data retrieved from **auction**. An optimal bid is evaluated to outbid current bid and maximize winning probability using base. The optimal bid having a value and submission time for close of bidding is submitted to **auction**.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.electronic bidding agent;
- 2.last minute electronic bidding system;
- 3.computer readable medium storing electronic bidding agent operation
   program;
- 4.last minute bidding method;
- 5.computer readable medium storing last minute bidding program;
- 6.messaging protocol;
- 7. auction bidding method;
- 8.data carrier storing codes defining electronic bidding agent.

USE - For operating electronic bidding agent in electronic **auction** through Internet.

ADVANTAGE - Evaluates appropriate last minute bid for maximizing chances of securing the goods used for bidding.

DESCRIPTION OF DRAWINGS - The figure shows a schematic view of electronic bidding agent operation method.

- 1 bidding agent
- 2 user's computer
- 4 Internet
- 5 electronic auction
- 7 knowledge base
- 8 preference map

Title Terms/Index Terms/Additional Words: BASED; ELECTRONIC; BID; AGENT; OPERATE; METHOD; AUCTION; SUBMIT; OPTIMUM; SPECIFIC; VALUE; TIME; CLOSE

# Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06Q-0030/00 A I R 20060101

G06Q-0030/00 A I R 20060101 G06Q-0030/00 C I R 20060101 ECLA: G06Q-030/00C4

US Classification, Current Main: 705-037000

US Classification, Issued: 70537

File Segment: EPI; DWPI Class: **T01** 

Manual Codes (EPI/S-X): T01-N01A2A; T01-S03

# 44/5/23 (Item 23 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2009 Thomson Reuters. All rts. reserv.

0013614174 - Drawing available WPI ACC NO: 2003-709461/200367

XRPX Acc No: N2003-567062

Drive competition bidding method for online electronic auctions, involves receiving many bids, assigning one identifier to bidders in each subset and displaying lowest bid with identifier for each bidder

Patent Assignee: BECK P (BECK-I); COLAICO V (COLA-I); KELLAM J (KELL-I);

TANGRETTI L A (TANG-I)

Inventor: BECK P; COLAICO V; KELLAM J; TANGRETTI L A

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update
US 20030130927 A1 20030710 US 200243357 A 20020109 200367 B

Priority Applications (no., kind, date): US 200243357 A 20020109

# Patent Details

Number Kind Lan Pg Dwg Filing Notes US 20030130927 Al EN 10 4

# Alerting Abstract US A1

NOVELTY - The method involves receiving many bids from bidders during an auction. The bidders are distinguished according to a subset of a parameter. An identifier is assigned to the bidders in each subset such that the subset associated with the identifier is unknown to the bidders outside of the subset. A lowest bid is displayed with the identifier for each bidder.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.a system of bidding to drive competition in an auction
- 2.a machine readable medium for bidding to drive competition in an auction.

USE - Used for conducting online electronic auctions.

ADVANTAGE – The method provides interactive communication of information between the bidders, thus increasing the potential of true competition between the bidders. The online bidding process prevents inconsistency and utilizes less time.

DESCRIPTION OF DRAWINGS - The drawing shows a block flow diagram of the process of a drive competition bidding method.

Title Terms/Index Terms/Additional Words: DRIVE; COMPETE; BID; METHOD; ELECTRONIC; AUCTION; RECEIVE; ASSIGN; ONE; IDENTIFY; SUBSET; DISPLAY; LOW

### Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06Q-0030/00 A I R 20060101

G06Q-0030/00 C I R 20060101

ECLA: G06Q-030/00C4

US Classification, Current Main: 705-037000

US Classification, Issued: 70537

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2A; T01-S03

# 44/5/24 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013610715

WPI ACC NO: 2003-705958/200367

Auction method for endowing highest priority bidder out of lowest price bidders with successful bid in price possessed by lowest price bidders

Patent Assignee: YANG C G (YANG-I)

Inventor: YANG C G

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update KR 2003044957 A 20030609 KR 200328945 A 20030507 200367 B

Priority Applications (no., kind, date): KR 200328945 A 20030507

# Patent Details

Number Kind Lan Pg Dwg Filing Notes KR 2003044957 A KO 0

# Alerting Abstract KR A

NOVELTY - An auction method for endowing the highest priority bidder out of the lowest price bidders with a successful bid in a price possessed by the lowest price bidders is provided to supply an opportunity for purchasing a wanted commodity at the lowest price for a bid participator and enable a company to collect many bid participators using an auction method and to create a profit through a bid commission.

DESCRIPTION - An auction related Internet site is constructed. A member joining of general persons is induced. A bid term of a specific commodity is publicized. When a member who purchased points for receiving a capacity capable of participating in a bid bids a specific commodity, fixed points are subtracted from points of the member. When an auction term is terminated, an acquisition right is supplied to the highest priority bidder out of the lowest price bidders in a price bid by the least bidders. If the highest priority bidder pays the contract price, the auction commodity is transferred to the highest priority bidder.

Title Terms/Index Terms/Additional Words: AUCTION; METHOD; HIGH; PRIORITY; LOW; PRICE; SUCCESS; BID

### Class Codes

International Classification (Main): G06F-017/60

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2A

### 44/5/32 (Item 32 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013048776 - Drawing available WPI ACC NO: 2003-128221/200312

XRPX Acc No: N2003-101816

Internet-based customer request navigation method for reverse auction purchasing system, involves providing request for quotation to supplier, to receive bid from supplier to supply requested product

Patent Assignee: GILLMAN K E (GILL-I)

Inventor: GILLMAN K E

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 US 20020147674
 A1 20021010
 US 2000194535
 P 20000404
 200312
 B

 US 2001826286
 A 20010404

Priority Applications (no., kind, date): US 2000194535 P 20000404; US 2001826286 A 20010404

### Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20020147674 A1 EN 15 4 Related to Provisional US 2000194535 Alerting Abstract US A1

NOVELTY - A request for a quotation including a product specification, is accepted from a buyer and provided to a supplier to initiate a bidding process. A bid to supply the requested product is received from the supplier. The bidding process is then closed such that no additional bids are received.

DESCRIPTION - An INDEPENDENT CLAIM is included for reverse auction purchasing system.

ADVANTAGE - By connecting the buyers and suppliers directly with each other through the Internet, the need for broker is eliminated and suppliers are enabled to educate buyers about the products. Hence, both buyers and suppliers participate in transaction as educated participants.

DESCRIPTION OF DRAWINGS - The figure shows an exemplary buyer home page.

Title Terms/Index Terms/Additional Words: BASED; CUSTOMER; REQUEST; NAVIGATION; METHOD; REVERSE; AUCTION; PURCHASE; SYSTEM; QUOTATION; SUPPLY; RECEIVE; BID; PRODUCT

# Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version

G06Q-0030/00 A I R 20060101 G06Q-0030/00 C I R 20060101

ECLA: G060-030/00C4

US Classification, Current Main: 705-037000

US Classification, Issued: 70537

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2B

### 44/5/39 (Item 39 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012487593 - Drawing available WPI ACC NO: 2002-434772/200246

XRPX Acc No: N2002-342267

Dynamic auction conducting method using wide area network, involves providing electronic data containing information about the auction lot and an initial bid, to bidders for receiving the bids from the bidders

Patent Assignee: HOFFMAN K E (HOFF-I); VICE D M (VICE-I)

Inventor: HOFFMAN K E; VICE D M

Patent Family (1 patents, 1 countries)

Patent			Apı	plication				
Number	Kind	Date	Number		Kind	Date	Update	
US 20020049664	A1	20020425	5 US 2000215346		P	20000630	200246	В
			US	2000215347	P	20000630		
			US	2000215348	P	20000630		
			US	2000215349	P	20000630		
			US	2000215350	P	20000630		
			US	2001898899	A	20010702		

Priority Applications (no., kind, date): US 2000215346 P 20000630; US 2000215347 P 20000630; US 2000215348 P 20000630; US 2000215349 P 20000630; US 2000215350 P 20000630; US 2001898899 A 20010702

### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020049664	A1	EN	14	6	Related to Provisional US 2000215346
					Related to Provisional US 2000215347
					Related to Provisional US 2000215348
					Related to Provisional US 2000215349
					Related to Provisional US 2000215350

# Alerting Abstract US A1

NOVELTY - Electronic data comprising information relating to an **auction** lot and an initial bid, is provided to bidders, in response to which bid information are received from the bidders. When no bid higher than the last received bid is received within predetermined time, the bid receiving is concluded and information relating to last received bid is provided to the bidders.

DESCRIPTION - An INDEPENDENT CLAIM is included for dynamic auction conducting program.

 ${\tt USE}$  - For conducting dynamic  $\mbox{\bf auction}$  in a virtual environment using wide area network environments.

ADVANTAGE - The method permits multiple, concurrent dynamic **auctions** to be conducted and enables bidders to simultaneously bid on **auction** lots using established criteria for conducting each **auction**. Enables converting a traditional online static **auction** into a dynamic **auction**.

DESCRIPTION OF DRAWINGS - The figure shows a data and process flow diagram for the **auction** database manager.

Title Terms/Index Terms/Additional Words: DYNAMIC; AUCTION; CONDUCTING; METHOD; WIDE; AREA; NETWORK; ELECTRONIC; DATA; CONTAIN; INFORMATION; LOT; INITIAL; BID; RECEIVE

### Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06Q-0030/00 A I R 20060101

**G06Q-0030/00** C I R 20060101

ECLA: G06Q-030/00C4

US Classification, Current Main: 705-037000

US Classification, Issued: 70537

File Segment: EPI;

DWPI Class: **T01**; W01; W05

Manual Codes (EPI/S-X): T01-N01A2C; W01-A06B5B; W05-E03E

### 44/5/46 (Item 46 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0011125323 - Drawing available WPI ACC NO: 2002-061663/200208

XRPX Acc No: N2002-045770

Electronic market place for auctioning non-exclusive rights in intangible property e.g. copy rights to display digital image, by using demand-based pricing to establish true market value of image

Patent Assignee: HERNDON C (HERN-I); HERNDON R (HERN-I); NAYLOR R

(NAYL-I); ROOM D (ROOM-I); YEAGER E (YEAG-I)

Inventor: HERNDON C; HERNDON R; NAYLOR R; ROOM D; YEAGER E

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update
US 20010049648 A1 20011206 US 2000182533 P 20000215 200208 B

US 2000209589 P 20000606 US 2001782277 A 20010214

Priority Applications (no., kind, date): US 2000182533 P 20000215; US 2000209589 P 20000606; US 2001782277 A 20010214

# Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20010049648 A1 EN 39 25 Related to Provisional US 2000182533 Related to Provisional US 2000209589

### Alerting Abstract US A1

NOVELTY - A version of digital images is transmitted to bidders, offering for sale one category of non-exclusive rights (512) representing a scope of use of the image. Several bids are received from prospective buyers for the display rights from which a prospective buyer is determine by calculating a maximum revenue from selling to one or more of the bidders at the **bid price** offered by the **lowest** of one of the buyers.

DESCRIPTION - If revenue is maximized by offering the right on an exclusive basis, then the right is sold exclusively to the highest bidder. If on the other hand the revenue is maximized by selling the right to multiple bidders on a non-exclusive basis, then the right is sold to multiple bidders. combination of exclusive and non-exclusive rights may be offered for auction and they are bid for by various parties. Comparing A winning bid for selling the display right on an exclusive basis with a total amount of revenue to be received by selling the display right on a non-exclusive basis at the bid price offered by the lowest of the successful bids.

An INDEPENDENT CLAIM is included for a computer for selling display rights in digital image.

USE - For auctioning non-exclusive rights in intangible property such as copyrights, trademarks, display rights in a digital image and patents to consumers.

ADVANTAGE - An intangible right associated with a copyright, trademark or patent is auctioned off in a manner that maximizes revenue to the owner. DESCRIPTION OF DRAWINGS - The diagram is a flow chart that shows steps executed to sell a digital image.

512 Display rights to be auctioned

Title Terms/Index Terms/Additional Words: ELECTRONIC; MARKET; PLACE; NON; EXCLUDE; PROPERTIES; COPY; DISPLAY; DIGITAL; IMAGE; DEMAND; BASED; PRICE; ESTABLISH; TRUE; VALUE

### Class Codes

International Classification (Main): G06F-017/60

ECLA: G06Q-030/00C4

US Classification, Current Main: 705-037000

US Classification, Issued: 70537

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2B

# 44/5/47 (Item 47 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010908727 - Drawing available WPI ACC NO: 2001-529793/200158

XRPX Acc No: N2001-393229

Multidimensional E-commerce auction conduction method involves generating adjustment bid by adjusting winning bid such that adjusted bid is higher than secondary highest bid but lower than winning bid

Patent Assignee: PERFECT.COM (PERF-N)

Inventor: GALL U; LAVIN J K; MILGROM P R; MINES R F; PORAT M U; SURACE K J
Patent Family (2 patents, 91 countries)

Patent Application

 Number
 Kind
 Date
 Number
 Kind
 Date
 Update

 WO 2001057621
 A2 20010809
 WO 2001US3909
 A 20010202
 200158
 B

 AU 200134887
 A 20010814
 AU 200134887
 A 20010202
 200173
 E

Priority Applications (no., kind, date): US 2000497887 A 20000204

### Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001057621 A2 EN 19 5
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200134887 A EN Based on OPI patent WO 2001057621

### Alerting Abstract WO A2

NOVELTY - Utility function is generated based on preference information indicating buyer's preferred terms for purchasing a product. Initial bids are received from the product sellers and ranked by applying utility function. A winning bid is selected based on ranking and is adjusted to generate an adjusted bid such that adjusted bid is higher than secondary highest bid but lower than winning bid.

 ${\tt USE-For\ conducting\ multidimensional\ and\ reverse\ E-commerce\ \ auctions\ .}$   ${\tt ADVANTAGE-By\ performing\ an\ adjustment\ of\ the\ initial\ bids,\ bidder's\ incentives\ to\ make\ bids\ dependent\ on\ competitor's\ expected\ bids\ is\ reduced\ and\ hence\ bidding\ strategy\ for\ the\ bidders\ is\ simplified.}$ 

DESCRIPTION OF DRAWINGS - The figure shows the flow diagram of a multidimensional  ${\bf auction}$  where each bid can be adjusted, in accordance with the winning bid.

Title Terms/Index Terms/Additional Words: MULTIDIMENSIONAL; AUCTION; CONDUCTING; METHOD; GENERATE; ADJUST; BID; WINNING; HIGH; SECONDARY; LOWER

### Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06Q-0030/00 A I R 20060101
 G06Q-0030/00 C I R 20060101
ECLA: G06Q-030/00C4

File Segment: EPI; DWPI Class: **T01** 

Manual Codes (EPI/S-X): T01-H07C5E; T01-J05A1; T01-J05A2; T01-J05B2

# 44/5/50 (Item 50 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0010833646 - Drawing available
WPI ACC NO: 2001-451272/200148

Computerized auction system using multiple purchase media with different program units to receive and display bids according to a particular program allowing use of different media types and currencies

Patent Assignee: SCHOENECKERS INC (SCHO-N); BINZEN S A (BINZ-I); JACK J M (JACK-I); JENNIGES J C (JENN-I)

Inventor: BINZEN S; JACK J M; BINZEN S A; JENNIGES J C

Number Kind Date Number Kind Date Update

XRPX Acc No: N2001-334168

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WO 2001022321
             A2 20010329 WO 2000US25777 A 20000921 200148 B
EP 1218840
             A2 20020703 EP 2000965200
                                         A 20000921 200251 E
                           WO 2000US25777
                                          A 20000921
                                        P 19990921 200726 E
US 7200571
              B1 20070403 US 1999155282
                           US 2000637728
                                         A 20000811
US 20070130054
              A1 20070607 US 1999155282
                                         P 19990921 200738 E
                           US 2000637728
                                         A 20000811
                                          A 20070202
                           US 2007670839
```

Priority Applications (no., kind, date): US 1999155282 P 19990921; US 2000637728 A 20000811; US 2007670839 A 20070202

### Patent Details

Number Kind Lan Pg Dwg Filing Notes WO 2001022321 A2 EN 62 13 National Designated States, Original: CA Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE EP 1218840 A2 EN PCT Application WO 2000US25777 Based on OPI patent WO 2001022321 Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI US 7200571 B1 EN Related to Provisional US 1999155282 US 20070130054 Related to Provisional US 1999155282 A1 EN Continuation of application US 2000637728

Continuation of patent US 7200571

# Alerting Abstract WO A2

NOVELTY - An **auction** server (204) provides web pages to and receives input from a client web browser (202) and can maintain an **auction** database (210) of items available for bidding. The start **auction** process continually monitors an **auction** table of the database and denomination maintenance functions are performed by back-end services (208) also providing product category functions.

DESCRIPTION - An incentive reward system (206) implements rules of incentive rewards and a participant supplies personal details and then goes to the **auction** page showing bid items, time remaining and the current bid, while the **auct**ion server calculates conversions between different media types and currencies.

INDEPENDENT CLAIMS are included for methods for displaying auction bid data and for updating auction bid data and for a computer readable medium with instructions.

USE - Computerized **auction** bidding using **different** purchase media. ADVANTAGE - Providing **auction services** using multiple media types. DESCRIPTION OF DRAWINGS - The drawing is a diagram illustrating the system

- 204 Auction server
- 202 Web browser
- 210 Auction database
- 208 Back-end services
- 206 Reward system

Title Terms/Index Terms/Additional Words: AUCTION; SYSTEM; MULTIPLE; PURCHASE; MEDIUM; PROGRAM; UNIT; RECEIVE; DISPLAY; BID; ACCORD; ALLOW; TYPE

### Class Codes

International Classification (+ Attributes)

```
IPC + Level Value Position Status Version
  G06F-0017/60 A I F B 20051231
               A I
                        R
  G06Q-0030/00
                           20060101
  G06Q-0040/00 A I F B 20060101
  G06Q-0030/00 C I
                       R 20060101
  G06Q-0040/00
              CI
                        B 20060101
```

ECLA: G060-030/00C4

US Classification, Current Main: 705-037000; Secondary: 705-014000,  $705-026000, \ 705-027000, \ 705-028000, \ 705-029000, \ 705-030000, \ 705-031000, \ 705-032000, \ 705-033000, \ 705-034000, \ 705-035000, \ 705-038000, \ 705-039000, \ 705-040000, \ 705-041000, \ 705-042000, \ 705-043000, \ 705-044000, \ 705-045000$ US Classification, Issued: 70537, 70537, 70514, 70510

File Segment: EPI; DWPI Class: T01

Manual Codes (EPI/S-X): T01-H07C3C; T01-H07C5E; T01-J05A1; T01-J05A2;

T01-J05B4P; T01-J12B

#### (Item 52 from file: 350) 44/5/52

DIALOG(R)File 350:Derwent WPIX

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0009418960 - Drawing available WPI ACC NO: 1999-356414/199930

Related WPI Acc No: 2000-146979; 2000-222695; 2007-825921; 2008-C16150

XRPX Acc No: N1999-265248

# Dynamic computerized auction system

Patent Assignee: AUSUBEL L M (AUSU-I)

Inventor: AUSUBEL L M

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Update Date 19990518 US 199609679 US 5905975 Α P 19960104 199930 B A 19960104 US 1996582901 US 199630043 Ρ 19961105 US 1997775880 A 19970102

Priority Applications (no., kind, date): US 199609679 P 19960104; US 1996582901 A 19960104; US 199630043 P 19961105; US 1997775880 A 19970102

### Patent Details

Number Kind Lan Pg Dwg Filing Notes US 5905975 ΕN Related to Provisional US 199609679 Α 40 12 C-I-P of application US 1996582901 Related to Provisional US 199630043

# Alerting Abstract US A

NOVELTY - User systems receive information from auctioneer's system , based on bidding data input by user. On reception of information from user database, the auctioneer's system determines whether auction can be concluded or not, based on which appropriate messages are transmitted to

DESCRIPTION - The auctioneer's system generates queries for each user database and receives answer to the queries. Initiation of generation of message to user system in response to determination to continue or not the **auction** is decided. An INDEPENDENT CLAIM is also included for dynamic computerized **auction** method.

 ${\tt USE}$  - For implementing flexible dynamic  $\,$  auction  $\,$  through use of CPU based system.

ADVANTAGE – As each bidder is able to infer the other bidder's information, he is able to implement the information in the progressing bids .

DESCRIPTION OF DRAWINGS - The figure shows the flowchart illustrating the auctioneer process.

Title Terms/Index Terms/Additional Words: DYNAMIC; COMPUTER; AUCTION; SYSTEM

### Class Codes

International Classification (+ Attributes) IPC + Level Value Position Status Version R 20060101 G06Q-0030/00 A I H04L-0012/18 A N R 20060101 G06Q-0030/00 C I R 20060101 H04L-0012/18 C N R 20060101 ECLA: G06Q-030/00C4 ICO: T04L-012:18C US Classification, Current Main: 705-037000; Secondary: 705-026000, 707-104100 US Classification, Issued: 70526, 707104, 70537 File Segment: EPI; DWPI Class:  $\mathbf{T01}$ ;  $\mathbf{T05}$ ;  $\mathbf{W01}$ Manual Codes (EPI/S-X): T01-J05A; T01-J05A1; T05-L01D; T05-L02; W01-C05B3C

# 44/5/53 (Item 53 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.
0009217304 - Drawing available
WPI ACC NO: 1999-143205/199912
XRPX Acc No: N1999-104024

System for listing and facilitating transactions involving stones categorised by weight and another characteristic - allows sellers to use remote terminal to input price and data about stones for sale to central database and buyers to view and make bids for stones based on matrix showing lowest offer, highest bid prices and last sale price Patent Assignee: BERGATO S (BERG-I); DIAMONDS NET LLC (DIAM-N) Inventor: BERGATO S; BORGATO S

Patent Family (5 patents, 28 countries)

Patent			Apı	plication				
Number Kind Date		Nur	Number		Date	Update		
WO 1999	9005629 A1	19990204	WO	1998US15338	A	19980723	199912	В
AU 199	386622 A	19990216	ΑU	199886622	A	19980723	199926	E
US 595	0178 A	19990907	US	1997902524	A	19970728	199943	E
EP 100	3085 A1	20000614	EΡ	1998938001	A	19980723	200033	Ε
			WO	1998US15338	A	19980723		
IL 134	254 A	20031123	IL	134254	А	19980723	200382	Ε

Priority Applications (no., kind, date): US 1997902524 A 19970728

### Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 1999005629 A1 EN 57 10

National Designated States, Original: AU BR CA CN IL JP MX RU

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LU MC NL PT SE

AU 199886622 A EN Based on OPI patent WO 1999005629 EP 1008085 A1 EN PCT Application WO 1998US15338

Based on OPI patent WO 1999005629

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LI LU MC NL PT SE

IL 134254 A EN Based on OPI patent WO 1999005629

# Alerting Abstract WO A1

NOVELTY - The system has host processor (12) and remote terminals (26) for facilitating transactions in precious stones. It allows sellers to use remote terminal to input price and data about stones for sale to central database, buyers view and make bides for stones based on matrix showing lowest offer and highest bid prices and last sale price for each category in matrix, when bid and offer match confirmation is issued to confirm sale. Third party receives sold stone and payment and distributes to receiving parties.

USE - For facilitating transactions for precious stones, such as diamonds.

ADVANTAGE - Provides data processing system and method for listing on a world wide basis actual offers to sell precious stones such as diamonds which takes into account the various factors effecting price, permitting buyers and sellers to adjust offers and bids to eventually enter into a sales transaction. DESCRIPTION OF DRAWING(S) - The drawing shows an illustration and overall view of the system and method. (12) host processor; (26) remote terminals.

Title Terms/Index Terms/Additional Words: SYSTEM; LIST; FACILITATE; TRANSACTION; STONE; WEIGHT; CHARACTERISTIC; ALLOW; REMOTE; TERMINAL; INPUT; PRICE; DATA; SALE; CENTRAL; DATABASE; BUY; VIEW; BID; BASED; MATRIX; LOW; OFFER; HIGH; LAST

# Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/30 A I R 20060101

G06F S I R 20060101

G06F-0017/30 C I R 20060101

US Classification, Current Main: 705-037000; Secondary: 705-035000,

707-100000, 707-102000, 707-104100

US Classification, Issued: 70537, 70535, 707100, 707102, 707104

File Segment: EPI;
DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A; T01-J05B4P

### 44/5/55 (Item 55 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008387534 - Drawing available WPI ACC NO: 1997-503308/199746 XRPX Acc No: N1997-419473

Networked auction information transmission and processing system - has bidding mechanism available to submit several bids across electronic network in response to posted information with bids received and categorised as successful or unsuccessful

Patent Assignee: EBAY INC (EBAY-N); EGGHEAD.COM INC (EGGH-N); FISHER A  ${\tt S}$ 

(FISH-I); KAPLAN S J (KAPL-I); ONSALE INC (ONSA-N)

Inventor: FISHER A S; KAPLAN S  ${\sf J}$ 

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	ent Family	(20 pai	Lenus, 75						
Pat	tent			App	plication				
Nur	nber	Kind	Date	Nur	mber	Kind	Date	Update	
WO	1997037315	A1	19971009	WO	1997US4535	A	19970319	199746	В
	199723383	A	19971022		199723383	А	19970319	199808	E
	5835896	A	19981110		1996623654	A	19960329	199901	E
EP	900424	A1	19990310		1997916124	A	19970319	199914	Ε
					1997US4535	А	19970319		
ΑU	717594	В	20000330	ΑU	199723383	A	19970319	200026	E
JΡ	2000503789	M	20000328	JΡ	1997535320	A	19970319	200026	E
				WO	1997US4535	А	19970319		
TT.	126793	A	20001031		126793	А	19970319	200059	E
	6243691	В1	20010605		1996624259	A	19960329	200133	E
EP	900424	B1	20011024		1997916124	A	19970319	200169	E
					1997US4535	А	19970319		
DE	69707668	$\mathbf{E}$	20011129	DΕ	69707668	A	19970319	200202	Ε
				EΡ	1997916124	A	19970319		
				WO	1997US4535	A	19970319		
US	20030083981	A1	20030501	US	1996624259	А	19960329	200331	E
0.0					2000706849	A	20001107		_
					2002316292		20021210		
			00000501			A		000001	_
US	20030083982	A1	20030501		1996624259	А	19960329	200331	E
					2000706849	A	20001107		
				US	2002316296	A	20021210		
US	20030083983	A1	20030501	US	1996624259	А	19960329	200331	E
					2000706849	А	20001107		
					2002316297	A	20021210		
110	2002000502	7. 1	20020500					200227	_
US	20030088502	A1	20030508		1996624259	A	19960329	200337	E
					2000706849	A	20001107		
					2002316298	А	20021210		
US	20030088503	A1	20030508	US	1996624259	A	19960329	200337	E
				US	2000706849	A	20001107		
				US	2002316324	А	20021210		
US	20030088504	A1	20030508		1996624259	А	19960329	200337	E
0.0	20000000001				2000706849	A	20001107	20000	_
					2002316325				
						A	20021210		_
US	20030088505	A1	20030508		1996624259	A	19960329	200337	E
					2000706849	А	20001107		
				US	2002316326	A	20021210		
US	20030088506	A1	20030508	US	1996624259	А	19960329	200337	E
					2000706849	А	20001107		
					2002318676	A	20021213		
TTO	2002000507	7. 1	20020500					200227	_
US	20030088507	A1	20030508		1996624259	A	19960329	200337	Ε
					2000706849	A	20001107		
					2002319868	A	20021213		
US	20030088508	A1	20030508	US	1996624259	A	19960329	200337	E
				US	2000706849	A	20001107		

				US	2002319869	Α	20021213		
CA	2529148	A1	19971009	CA	2253543	Α	19970319	200618	Ε
				CA	2529148	Α	19970319		
CA	2253543	С	20060516	CA	2253543	Α	19970319	200634	Ε
				WO	1997US4535	Α	19970319		
US	20080097896	A1	20080424	US	1996624259	Α	19960329	200830	E
				US	2000706849	Α	20001107		
				US	2002316326	Α	20021210		
				US	2007963130	Α	20071221		
US	20080103938	A1	20080501	US	1996624259	Α	19960329	200832	E
				US	2000706849	Α	20001107		
				US	2002319868	Α	20021213		
				US	2007963094	Α	20071221		
CA	2529148	С	20080708	CA	2253543	Α	19970319	200848	E
				CA	2529148	Α	19970319		
CA	2629281	A1	19971009	CA	2529148	Α	19970319	200857	E
				CA	2629281	Α	19970319		

Priority Applications (no., kind, date): US 1996623654 A 19960329; US 1996623946 A 19960329; US 1996624259 A 19960329; US 2000706849 A 20001107; US 2002316292 A 20021210; US 2002316296 A 20021210; US 2002316297 A 20021210; US 2002316298 A 20021210; US 2002316324 A 20021210; US 2002316325 A 20021210; US 2002316326 A 20021210; US 2002318676 A 20021213; US 2002319868 A 20021213; US 2007963130 A 20071221; US 2007963094 A 20071221

Patent Details Number Kind Lan Pg Dwg Filing Notes WO 1997037315 A1 ΕN 46 14 National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU Regional Designated States, Original: AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG AU 199723383 Α Based on OPI patent WO 1997037315 ENEP 900424 Α1 ΕN PCT Application WO 1997US4535 Based on OPI patent WO 1997037315 Regional Designated States, Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE AU 717594 Previously issued patent AU 9723383 Based on OPI patent WO 1997037315 JP 2000503789 JA 50 PCT Application WO 1997US4535 Based on OPI patent WO 1997037315 IL 126793 ΕN Α EP 900424 ΕN PCT Application WO 1997US4535 В1 Based on OPI patent WO 1997037315 Regional Designated States, Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE DE 69707668 DE Application EP 1997916124 PCT Application WO 1997US4535 Based on OPI patent EP 900424 Based on OPI patent WO 1997037315 US 20030083981 Α1 ΕN Continuation of application US 1996624259 Continuation of application US

	00000000000					
	2000706849			Continuation	of	patent US 6243691
US	20030083982 1996624259	A1	EN	Continuation		
	2000706849			Continuation	of	application US
	2000100049			Continuation	of	patent US 6243691
US	20030083983 1996624259	A1	EN	Continuation		-
	2000706849			Continuation	of	application US
				Continuation	of	patent US 6243691
US	20030088502 1996624259	A1	EN	Continuation		
	2000706849			Continuation	of	application US
				Continuation		_
US	20030088503 1996624259	A1	EN	Continuation		
	2000706849			Continuation	of	application US
				Continuation		
US	20030088504 1996624259	A1	EN	Continuation		
	2000706849			Continuation		
110	2002000000	7. 1	TINI.	Continuation		
05	20030088505 1996624259	A1	EN	Continuation Continuation		
	2000706849					
	20020000000	70.1	TIN .	Continuation		
05	20030088506 1996624259	A1	EN	Continuation		
	2000706849			Continuation		
	2002000000	70.1	TIN .	Continuation		
US	20030088507 1996624259	A1	EN	Continuation		
	2000706849			Continuation		
				Continuation		
US	20030088508 1996624259	A1	EN	Continuation	Οİ	application US
	2000706849			Continuation	of	application US
	2000700019			Continuation	of	patent US 6243691
CA	2529148	A1	EN			lication CA 2253543
CA	2253543	С	EN	PCT Applicate Based on OPI		
US	20080097896	A1	EN	Continuation		
	1996624259			Continuation		
	2000706849					
	2002316326			Continuation	OI	application US

				Continuation of patent US 6243691
US	20080103938 1996624259	A1	EN	Continuation of application US
	2000706849			Continuation of application US
	2002319868			Continuation of application US
				Continuation of patent US 6243691
CA	2529148	С	EN	Division of application CA 2253543
CA	2629281	A1	EN	Division of application CA 2529148

# Alerting Abstract WO A1

The auction transmission system includes a posting mechanism for posting information across the network which describes the lot available for purchase.

A bidding mechanism is available to bidders to summit several bids across the network in response to the information. The bids are received and are automatically categorised as successful or unsuccessful. The posting mechanism includes merchandise catalogue page (23 and 25) generator and the receiving mechanism a bid storage database (31).

ADVANTAGE - Encourages large numbers of bidders to take part in auction and leads ultimately to better selling prices to economic betterment of auctioneer and seller.

Title Terms/Index Terms/Additional Words: AUCTION; INFORMATION; TRANSMISSION; PROCESS; SYSTEM; BID; MECHANISM; AVAILABLE; SUBMIT; ELECTRONIC; NETWORK; RESPOND; POST; RECEIVE; SUCCESS; UNSUCCESSFUL

### Class Codes

International Classification (Main): G06F-015/300, G06F-017/60, G06F-019/00 International Classification (+ Attributes)

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IPC + Level Value Position Status Version
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```
G06F-0017/30 A I L B 20060101
G06F-0017/40 A I L B 20060101
G06F-0019/00 A I L D 20060101
G06F-0019/00 A I
                   R 20060101
G06Q-0030/00 A I F B 20060101
G06Q-0030/00 A I F R 20060101
                  R 20060101
G06Q-0030/00 A I
G060-0050/00 A I F R 20060101
G06F S I R 20060101
G06F-0017/30 C I L B 20060101
G06F-0017/40 C I L B 20060101
G06F-0019/00 C I L D 20060101
G06F-0019/00 C I R 20060101
G06Q-0030/00 C I F B 20060101
G06Q-0030/00 C I L B 20060101
G06Q-0030/00 C I L R 20060101
G06Q-0030/00 C I
                   R 20060101
G06Q-0050/00 C I F R 20060101
```

ECLA: G06Q-030/00C4

US Classification, Current Main: 705-027000, 705-037000; Secondary: 705-026000, 705-027000

US Classification, Issued: 70537, 70537, 70537, 70537, 70537, 70537, 70537, 70537, 70537, 70537, 70537, 70537, 70537, 70527, 70537, 70526

```
File Segment: EPI;
DWPI Class: T01; W01
Manual Codes (EPI/S-X): T01-H07C1; T01-H07C3; T01-J05A1; W01-A06E1; W01-A06G2; W01-A06X
```

# B. Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200911

```
(c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090312|UT=20090305
         (c) 2009 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200913
         (c) 2009 UNIVENTIO/THOMSON
Set
        Items
                Description
S1
         6584
                AUCTION OR AUCTIONS OR COMPETITIVE??() (BUY OR BUYS OR BUYI-
             NG OR BOUGHT OR PURCHAS??? OR BID OR BIDDING OR BIDS) OR MATC-
             HING()SYSTEM??
                S1(5N)(PROCESS OR PROCESSES OR MECHANICS OR MECHANISM OR M-
S2
         3883
             ECHANISMS OR STYLE OR STYLES OR DESIGN OR DESIGNS OR VARIANT -
             OR VARIANTS OR METHOD OR METHODS OR SYSTEM OR SYSTEMS OR SERV-
             ICE OR SERVICES OR FORMAT OR FORMATS)
S3
                S2(10N)(UNUSUAL OR BIZARRE OR WEIRD OR DIFFERENT OR STRANGE
              OR UNIQUE OR NONTRADITIONAL OR NON()TRADITIONAL)
S4
        17443
                (BID OR BIDS OR OFFER OR OFFERS OR TENDER OR TENDERS OR SU-
             BMISSION OR SUBMISSIONS) (3N) (DATA OR INFORMATION OR INFO OR D-
             ETAIL OR DETAILS OR REOUEST OR REOUESTS OR PRICE OR PRICES OR
             REGISTRATION OR REGISTRATIONS)
                $4(15N) (DATABASE OR DATABASES OR TABLE OR TABLES OR DATATA-
S5
         1552
             BLE?? OR DATAFILE?? OR DB OR DBS)
                (SMALLEST OR FEWEST OR LEAST) (7N) (BIDDER?? OR SHOPPER?? OR
S6
       108290
             BUYER?? OR PURCHASER?? OR OFFERER?? OR OFFER??(3N)(MAKER OR M-
             AKERS) OR CUSTOMER OR CUSTOMERS OR USER OR USERS OR INDIVIDUAL
              OR INDIVIDUALS OR PARTICIPANT??)
S7
                (LOW OR LOWEST OR SMALLEST OR UNMATCHED OR UNIQUE) (7N) (BID
        28018
             OR BIDS OR OFFER OR OFFERS OR PRICE OR PRICES)
S8
          867
                S7(5N)S1 OR LUPA OR LUPAS
S9
           14
                S8(S)S6
S10
           18
                S8(S)S5
S11
           22
                S8(S)S3
S12
           10
                S1(S)S5(S)S6(S)S7
S13
           6
                S3(S)S6(S)S7
S14
          41
                S1(S)S6(S)S7
S15
           14
                S8(S)S6
S16
          72.
                S9:S15
                S16 AND AY=1900:2003
S17
          50
S18
           50
                IDPAT (sorted in duplicate/non-duplicate order)
S19
           50
                IDPAT (primary/non-duplicate records only)
```

# 19/3,K/1 (Item 1 from file: 348) DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2009 European Patent Office. All rts. reserv. 02377369

Computer controlled event ticket auctioning system

Computergesteuertes System zur Versteigerung von Veranstaltungstickets

Systeme d'enchere de ticket d'evenement commande par ordinateur

PATENT ASSIGNEE:

Ticketmaster LLC, (7745500), 402 W. Kessler Blvd., Indianapolis, IN 46228 , (US), (Applicant designated States: all) INVENTOR:

Brett, Kenton F, 402 W. Kessler Boulevard, IndianapolisIndiana 46228, (US)

LEGAL REPRESENTATIVE:

Lawrence, John (60371), Barker Brettell 138 Hagley Road Edgbaston, Birmingham B16 9PW, (GB)

PATENT (CC, No, Kind, Date): EP 1868153 A2 071219 (Basic) EP 1868153 A3 080227

APPLICATION (CC, No, Date): EP 2007018280 000207;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1257941 (EP 2000908516)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06Q-0010/00 A I F B 20060101 20071114 H EP

ABSTRACT WORD COUNT: 189

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) 200751 1514
SPEC A (English) 200751 9727
Total word count - document A 11243
Total word count - document B 0
Total word count - documents A + B 11243

- ...SPECIFICATION information records, said previously accepted bid information records each including identification information, section identification, quantity information, and bid price information, said memory also storing a seating database having a predetermined preferential rank for each seat in each section; (b) a central controlling...
- ...of previously accepted bid information records, said previously accepted bid information records each including identification information, quantity information, and bid price information, said memory also storing a seating database having a predetermined preferential rank for each seat in the venue; (b) a central controlling...aspect of the invention the central controlling computer may be further operable to receive at least one participant preference option and associate one or more particular seats having a predetermined preferential rank with the stored received bid information based on the at least one participant preference option. Preferably the at least one participant preference option includes a front row seating option. Preferably the at least one participant preference option includes an aisle seating option. Preferably the at least one participant preference option includes a section seating option.

In the automated event ticket auctioning system of...

- ...a third aspect of the invention, we provide a method of conducting an automated ticket **auction** by receiving bids from **auction** participants located at a plurality of remote terminals, the automated ticket **auction** for a plurality of seats within a venue and corresponding to at least one particular...
- ...remote terminals through a communication system, the bid records
  including information concerning bidder identification and bid amount;
  (c) determining a lowest acceptable bid amount and determining
  acceptable bid records based on the lowest acceptable bid amount;
  (d) storing acceptable bid records in an auction database of the
  central computer; (e) assigning a rank to each acceptable bid record
  stored in the auction database based on the bid amount; (f) associating
  each acceptable bid record stored in the...
- ...receipt of bid records at the central computer; and (i) notifying, at the remote terminals, **auction** participants submitting acceptable bid records that they have been awarded tickets to the event at...
- ...Preferably the method further comprises the step, between steps(f) and (g), of determining bumped **bid** records based on the **lowest** acceptable **bid** amount and removing bumped **bid** records from the **auction** database of the central computer.

Preferably the bid records of step (b) further include desired...

...the bid amounts for bid records associated with key seats are displayed to convey to **auction** participants useful bid information across the entire venue for the particular event.

#### 19/3, K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS (c) 2009 European Patent Office. All rts. reserv. 01605524

Net auction management method and net auction management program Verfahren und Programm zum Verwalten von Netz-Auktionen Methode et programme pour la gestion d'une vente aux encheres PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States: all)

#### INVENTOR:

Miura, Satoru Fujitsu Aomori Syst. Engineering Ltd, 245-9, Aza Yamaguchi, Oaza Nogi, Aomori-shi, Aomori 030-0192, (JP)

Kimura, Osamu., Fujitsu Aomori Syst. Eng. Ltd., 245-9, Aza Yamaguchi,
 Oaza Nogi, Aomori-shi, Aomori 030-0192, (JP)
LEGAL REPRESENTATIVE:

Hitching, Peter Matthew et al (74871), Haseltine Lake & Co., Imperial
House, 15-19 Kingsway, London WC2B 6UD, (GB)
PATENT (CC, No, Kind, Date): EP 1327952 A1 030716 (Basic)
APPLICATION (CC, No, Date): EP 2002256581 020923;

PRIORITY (CC, No, Date): JP 20023199 020110

```
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G06F-017/60
ABSTRACT WORD COUNT: 113
NOTE: Figure number on first page: 1
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language
                          Update
                                    Word Count
      CLAIMS A (English) 200329
                                     1052
               (English) 200329
      SPEC A
                                    12559
Total word count - document A
                                    13611
Total word count - document B
Total word count - documents A + B
                                   13611
...SPECIFICATION F: (Yen)piclib(Yen)20010806(Yen)0123.jpg."
    Fig. 11 is a view showing the data structure of basic bid
  information included in the commodity master table . The Basic Bid
  Information section in the commodity master table 111 includes Date
  and Hour of Beginning of Auction, Date and Hour of End of Auction ,
               Price , and Use of Gradual Drop Flag columns which are
          Bid
  associated with commodity numbers indicated in...
 19/3,K/4
              (Item 4 from file: 348)
DIALOG(R) File 348: EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01593442
Systems and methods for improving the liquidity and distribution network
    for luxury and other illiquid items
         und Verfahren
                           zur
                                 Verbesserung
                                                der
                                                     Liquiditat und des
    Distributionsnetzes von Luxusartikeln und anderen illiquiden Artikeln
Systemes et procedes pour l'amelioration de la liquidite et du resau de
    distribution d'objets de luxe et d'autres objets peu liquides
PATENT ASSIGNEE:
  eSPEED, Inc., (3983123), 135 East 57th Street, New York, NY 10022, (US),
    (Applicant designated States: all)
INVENTOR:
 Heaton, Timothy H., 19 Old Glen Road, Morristown, New Jersey 07960, (US)
  Lutnick, Howard W., 180 East 64th Street, New York, New York 10021, (US)
LEGAL REPRESENTATIVE:
  Jones, David Colin et al (43213), Withers & Rogers, Goldings House 2 Hays
    Lane, London SE1 2HW, (GB)
PATENT (CC, No, Kind, Date): EP 1320057 A1 030618 (Basic)
APPLICATION (CC, No, Date): EP 2002258544 021211;
PRIORITY (CC, No, Date): US 340328 P 011213; US 281166 021028
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
  IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO
INTERNATIONAL PATENT CLASS (V7): G06F-017/60
ABSTRACT WORD COUNT: 142
NOTE: Figure number on first page: 1
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language
                          Update
                                    Word Count
      CLAIMS A (English) 200325
                                     2407
                (English) 200325
                                     4943
      SPEC A
```

```
Total word count - document A 7350
Total word count - document B 0
Total word count - documents A + B 7350
```

- ...CLAIMS processor operative with the server program to perform calculations on the extracted portion of the **auction** data compares **different auction systems** and the final price received for completed **auctions**.
  - 42. The **system** of claim 30 wherein the server processor operative with the server program to perform calculations on the extracted portion of the **auction** data calculates the **lowest price** paid in a completed **auction**.
  - 43. The system of claim 30 wherein the server processor operative with the server program...

#### 19/3,K/6 (Item 6 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

(c) 2009 European Patent Office. All rts. reserv.

01394009

- A TRADING AND AUCTION SYSTEM, AND METHODS FOR THE AUTHENTICATION OF BUYERS
  AND SELLERS AND FOR THE TRANSMISSION OF TRADING INSTRUCTIONS IN A
  TRADING AND AUCTION SYSTEM
- HANDELS- UND AUKTIONIERUNGSSYSTEM UND VERFAHREN ZUR AUTHENTIFIZIERUNG VON KAUFERN UND VERKAUFERN UND ZUR UBERTRAGUNG VON HANDELSANWEISUNGEN IN EINEM HANDELS- UND AUKTIONIERUNGSSYSTEM
- SYSTEME DE COMMERCE ET DE VENTE AUX ENCHERES, ET PROCEDE D'AUTHENTIFICATION D'ACHETEURS ET DE VENDEURS ET DE TRANSMISSION D'INSTRUCTIONS COMMERCIALES DANS UN SYSTEME DE COMMERCE ET DE VENTE AUX ENCHERES

PATENT ASSIGNEE:

Chikka Pte Ltd, (3935193), 190 Middle Road No. 12-04, Singapore 188979, (SG), (Proprietor designated states: all)

INVENTOR:

MENDIOLA, Dennis, Apartment 2T,77 Seventh Avenue, New York, NY 10011, (US)

GARCIA, Gilpatrick R., Suite 3103D East Tektite Towers, Exchange Road, Ortigas, Pasig City, (PH)

LEGAL REPRESENTATIVE:

Johnson, Terence Leslie (42962), Marks & Clerk 90 Long Acre, London, WC2E 9RA, (GB)

PATENT (CC, No, Kind, Date): EP 1305745 A1 030502 (Basic)

EP 1305745 B1 070425

WO 2001098983 011227

APPLICATION (CC, No, Date): EP 2000944560 000621; WO 2000SG92 000621 DESIGNATED STATES (Pub A): AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; (Pub B): AT; BE; CH; CY; DE; DK; ES; FI; FR; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06Q-0030/00 A I F B 20060101 20061106 H EP

NOTE: No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

```
CLAIMS B (English) 200717
                                    1084
               (German) 200717
     CLAIMS B
                                    1064
               (French) 200717
     CLAIMS B
                                    1272
     SPEC B
               (English) 200717
                                     5719
Total word count - document A
                                       Ω
Total word count - document B
                                     9139
Total word count - documents A + B
                                    9139
```

...SPECIFICATION phone using the mobile network's SMS messaging system. In another form, the invention assigns unique mobile-phone-like numeric addresses to each product or service being bid out on the auction server. This unique numeric address is used as an identifier in SMS messages sent from the auction server...

#### 19/3, K/7 (Item 7 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

(c) 2009 European Patent Office. All rts. reserv.

01258951

Auction method and apparatus for electronic commerce Auktionsmethode und Apparat fur elektronischen Handel Methode de vente aux encheres et appareil de commerce electronique PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto, California 94304-1112, (US), (Applicant designated States: all) INVENTOR:

Preist, Christopher William, 42 St Andrews Road, Montpelier, Bristol BS6 5EH, (GB)

LEGAL REPRESENTATIVE:

Lawman, Matthew John Mitchell et al (84552), Hewlett-Packard Limited, IP Section, Building 3, Filton Road, Stoke Gifford, Bristol BS34 8QZ, (GB)

PATENT (CC, No, Kind, Date): EP 1085445 A1 010321 (Basic)

APPLICATION (CC, No, Date): EP 99307307 990915;

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT WORD COUNT: 135

NOTE: Figure number on first page: 7

LANGUAGE (Publication, Procedural, Application): English; English; FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) 200112 917
SPEC A (English) 200112 8231
Total word count - document A 9148
Total word count - document B 0
Total word count - documents A + B 9148

...SPECIFICATION which would be successful in any auction) bl))i) at the top of the data **table** and the lowest active **bid price** bMi))i) at the bottom of the table, bMi))i) being the **lowest bid price** in the **auction** which would succeed in buying the goods or services. Further bids in the auction, which...

#### 19/3,K/8 (Item 8 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

(c) 2009 European Patent Office. All rts. reserv. 01257066

## Auction method and apparatus for electronic commerce Auktionsverfahren und Anordnung fur elektronischen Handel Procede de vente aux encheres et appareil pour le commerce electronique

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto, California 94304-1112, (US), (Applicant designated States: all) INVENTOR:

Preist, Christopher William, 42 St. Andrews Road, Montpelier, Bristol BS6 5EH, (GB)

LEGAL REPRESENTATIVE:

Lawrence, Richard Anthony et al (78122), Hewlett-Packard Limited, IP Section, Building 3, Filton Road, Stoke Gifford, Bristol BS34 8QZ, (GB) PATENT (CC, No, Kind, Date): EP 1085439 A1 010321 (Basic)

APPLICATION (CC, No, Date): EP 307531 000901;

PRIORITY (CC, No, Date): EP 99307307 990915; GB 11986 000519

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT WORD COUNT: 135

NOTE:

Figure number on first page: 7

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count CLAIMS A (English) 200112 917 (English) 200112 10890 SPEC A Total word count - document A 11807 Total word count - document B Total word count - documents A + B 11807

... SPECIFICATION which would be successful in any auction) bl))i) at the top of the data table and the lowest active bid price bMi))i) at the bottom of the table, bMi))i) being the lowest bid price in the auction which would succeed in buying the goods or services. Further bids in the auction, which...

#### 19/3,K/9 (Item 9 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01252011 \*\*Image available\*\*

#### OPERATING SYSTEM AND METHOD FOR USE IN AUCTION SERVICE BASED UPON LOWEST BID PRICE

#### SYSTEME D'EXPLOITATION ET SON PROCEDE D'UTILISATION DANS UN SERVICE DE VENTE AUX ENCHERES REPOSANT SUR LE PRIX ACHETEUR LE PLUS BAS

Patent Applicant/Inventor:

JANG Chaiil, Chunggu Apt. 1403-404, Hugok Maeul, Ilsan 3-dong, Ilsan-gu, 411-736 Goyang-si, Gyeonggi-do,, KR, KR (Residence), KR (Nationality) Legal Representative:

LEE Insik (agent), #1114 Geumsan Bldg., 17-1, Yeouido-dong, Yeongdeungpo-qu, Seoul 150-727, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200559796 A1 20050630 (WO 0559796) WO 2004KR78 20040117 (PCT/WO KR04000078) Application:

Priority Application: KR 1020030092676 20031217 Designated States:

(All protection types applied unless otherwise stated – for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean Fulltext Word Count: 4955

Fulltext Availability: Detailed Description Claims

#### Detailed Description

... present invention, the above and other objects can be accomplished by the provision of an auction operating system based upon a lowest bid price , the auction service operating system being connected to a plurality of buyer terminals through at least one network and deciding one buyer bid price within a range offering the lowest between predetermined highest and lowest prices on a product to be a successful bidder for a predetermined time, comprising: a goods information database for storing goods information containing highest and prices according to goods codes in an auction ; a bid information database for storing bid information containing bid price and bidder information according to the goods codes; a bid registration part for carrying out a bid registration process by storing received bid prices in the bid information database when the bid prices are provided from the buyer terminals; and a successful bid process part for retrieving the lowest bid price from information about a specific product stored in the bid information database, and deciding a buyer offering the lowest price to be a successful bidder if the lowest bid price is contained between the predetermined highest and lowest prices , wherein the **bid** prices offered by buyers are disclosed for a predetermined bid time.

In accordance with another aspect...

...can be accomplished by the provision of an auction service operating method based upon a lowest bid price in a system being connected to a plurality of buyer terminals through at least one network and deciding one buyer offering the lowest bid price within a range between predetermined highest and lowest prices on a product to be a successful bidder for a predetermined time, comprising the steps of: (a) allowing buyers (or bidders) to select an auction product and to access the system; (b) allowing the buyers to offer bid prices within the predetermined highest and lowest prices; and (c) when a

predetermined **bid** time expires, deciding a buyer (or bidder) offering the **lowest bid price** to be a successful bidder, wherein the bid prices offered by the buyers are disclosed for the bid time.

Preferably, the auction service operating method based upon the lowest bid price further comprises the step of: when only one bidder offering the lowest bid price is not present at the step (c), carrying out a retrieving operation to determine whether at least two bidders offering the lowest bid price are present, and deciding one of the at least two bidders first offering the lowest bid price to be the successful bidder.

Advantageous effects

An auction method of the present invention notifies...

- ...example, the good
  - information database 421 stores goods type information, manufacturer information, the highest and **lowest prices** set by an **auction** system operator, goods characteristics, etc. various goods information units such as a bid date and...
- ...price. The above-described prices are not limited. On the other hand, the goods information **database** contains information 'indicative of. a unit of a **bid price** on goods (e.g., a unit of 1 cent, 2 cents, 1 0 cents or...
- ...is carried out on the basis of the bid information stored in the bid information database 422. That is, a plurality of bid information units stored according to goods codes are retrieved from the bid information database 422 (S200). If there is only one buyer offering the lowest bid price within the bid price range designated by the auction operator, the buyer is selected as a successful bidder (S220 and S230). As soon as...

#### 19/3, K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv. 01243633

#### METHOD OF DETERMINING A WINNER FROM A NUMBER OF PARTICIPANTS

## PROCEDE DE DETERMINATION D'UN GAGNANT PARMI UN CERTAIN NOMBRE DE PARTICIPANTS

Patent Applicant/Assignee:

BIDORBUY COM INC, Suite 1600, 1201 Market Street, Wilmington, , Delaware 19899-1709, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

TAUMAN Yair, 34 Revivim, 69354 Tel-Aviv, IL, IL (Residence), IL (Nationality), (Designated only for: US)

NEYMAN Abraham, 10 Agmon, Ramat Efal, IL, IL (Residence), IL (Nationality), (Designated only for: US)

HIGGINS Andrew Gordon, 17 Sun Villas, Morningside, 2057 Sandton, ZA, ZA (Residence), ZA (Nationality), (Designated only for: US)

Legal Representative:

D M KISCH INC (agent), P O Box 781218, 2146 Sandton, ZA, Patent and Priority Information (Country, Number, Date):
Patent: WO 200550506 A2 20050602 (WO 0550506)

Application: WO 2004IB52502 20041122 (PCT/WO IB04052502)
Priority Application: ZA 20038168 20031124; ZA 20038659 20031124; ZA 20039500 20031208

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 4507

Fulltext Availability:
Detailed Description

Detailed Description

... factor in an electronic auction, the method including the steps of; receiving information from at least two bidders, the information including bid proposals from at least two bidders; assigning a random decimal number to the bid proposals; and determining the first unique bid proposal in a predetermined order of ranking and in the absence thereof, determining the first...

#### 19/3,K/13 (Item 13 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

01221843 \*\*Image available\*\*

# METHOD, DEVICE AND SYSTEM FOR A MACHINE-READABLE CODE ENABLED DEVICE ENABLING E-COMMERCE TRANSACTIONS

## PROCEDE, DISPOSITIF ET SYSTEME POUR UN DISPOSITIF ACTIVE PAR CODE LISIBLE PAR MACHINE PERMETTANT DES TRANSACTIONS DE COMMERCE ELECTRONIQUE

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200529221 A2-A3 20050331 (WO 0529221)

Application: WO 2004US29254 20040903 (PCT/WO US2004029254) Priority Application: US 2003500782 20030905; US 2004932465 20040902

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO

SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 4880

Fulltext Availability: Detailed Description

Detailed Description

... version of a product for a discount.

- 10 In another embodiment relating to a reverse **auction**, the portable device 16 reads the vendor infonnation 14 of a product 12 that the user desires to purchase for the **lowest** possible **price**. The portable device 16 then transmits the vendor information 14 along with anonymous **user** information to the server 20. At **least** one vendor accesses the server 20 to find out which products 12 are being sought...

#### 19/3, K/16 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01194775

#### AUCTION SYSTEM

#### SYSTEME DE VENTE AUX ENCHERES

Patent Applicant/Assignee:

MILLION 21 LTD, The Willows, Way Hill, Congleton CW12 4TE, GB, GB (Residence), GB (Nationality), (For all designated states except: US) Patent Applicant/Inventor:

SHEFFIELD Chris, The Willows, Way Hill, Congleton CW12 4TE, GB, GB (Residence), GB (Nationality), (Designated only for: US)

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200501728 A2 20050106 (WO 0501728)

Application: WO 2004GB2760 20040628 (PCT/WO GB04002760)

Priority Application: GB 200314940 20030626

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO

SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 14372

Fulltext Availability:
Detailed Description
Claims

Detailed Description

... the bid data item falls within a range of acceptable bid values.

Determining whether the **bid** data item is the current **lowest unique bid** for the **auction** farther comprises carrying out a look up of, or running a **database** query on, a **database** of stored **bid data** items for the auction. The look-up or query can include determining whether the number...

- ...stored bids at the bid data item value is zero. If the number of stored bids at the bid data item value is zero then a look up or query of the database of stored bid data items for the auction can be carried out to deterrnine the current lowest unique bid...
- ...to a further aspect of the invention, there is provided a computer system for facilitating **bidder** participation in an auction, comprising: at **least** a first data processing device and a memory in communication with the data processing device...
- ...data item being derived from a bid message sent by a bidder; determine whether the bid data item is the current lowest unique bid for an auction; if it is determined that the bid data item is the current lowest unique bid, then to generate a bid acceptance message indicating that the bid is the current lowest unique bid, and if it is determined that the bid data item is not the current lowest unique bid, then to generate a bid acceptance message indicating that the bid is not the current lowest unique bid; determine a destination telecommunications device phone number for the acceptance message; and send the acceptance...
- ...determined that the user's bid is within the range, then at step 166 the auction system determines whether the bid amount is unique, i.e. whether there are any other bids at the same amount for this auction. If the auction system determines that the bid is not unique then the user's bid is still accepted and a bid acceptance message indicating that the user's bid has...
- ...and a new bid amount, effectively returning to step 152.

If at step 166 the **auction system** has determined that the **bid** is **unique** then at step 170 the **auction system** determines whether the **bid** is the current **lowest unique bid** and if not, then the user is sent a bid acceptance message indicating that while...

...amount, e.g. 64p, for the lot of the auction.

If at step 170, the **auction system** determines that the **bid** is the current **lowest unique bid** then a **bid** acceptance message is sent via reverse billed SMS messaging to the bidder 174 indicating the...

...or the auction closes.

After a bid has been made by another bidder then the **auction system** deten-nines 178 whether that other bid is a lower **unique** bid. If the other bid is a lower unique bid then the holder of the...

...no longer unique and the user's interaction ends. If at the close of the **auction** neither a lower **unique bid** nor a **bid** at the same amount has been made, then the holder of the current lowest unique...

#### 19/3, K/17 (Item 17 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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01175647 \*\*Image available\*\*

#### INTERACTIVE REMOTE AUCTION BIDDING SYSTEM

#### SYSTEME INTERACTIF D'OFFRE A DISTANCE DANS UNE VENTE AUX ENCHERES

Patent Applicant/Assignee:

BIDCATCHER P C, 1909 Skelton Street, Flower Mound, TX 75028, US, US (Residence), US (Nationality), (For all designated states except: US) Patent Applicant/Inventor:

DINWOODIE David L, 1909 Skelton Street, Flower Mound, TX 75028, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

PIPER Michael W (agent), Conley Rose, P.C., 5700 Granite Parkway, Suite 330, Plano, TX 75024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200497558 A2-A3 20041111 (WO 0497558)
Application: WO 2004US12451 20040423 (PCT/WO US04012451)
Priority Application: US 2003423583 20030425; US 2003730624 20031208
Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 27290

Fulltext Availability:
Detailed Description

Claims

Detailed Description

... addressing these and other associated problems by tagging the bid sent

by the remote bidder **system** 802 to the **auction system** 800. In one embodiment, the **auction** system 800 may create a **unique** identifier each time the **price** for the auctioned item is updated, such as when a new bid is received at...

...the auction. The unique identifier may, for example, be a time stamp generated by the **auction system** 800 when the new **bid** is received. The **unique** identifier might also be a uniquely generated number, combinations of the current pricing and time...

#### Claim

... same.

17 The method of Claim 13, ftirther comprising: updating, with a new amount, the **auction system** current **price**; and associating a **unique** identifier with the **auction system** current **price** based on when

the auction system current price was updated with the new amount; receiving, by the remote bidding system, the new amount of the auction system

current **price** and the **unique** identifier; and updating the remote bidder system current price with the new amount.

18 The method of Claim 13, further comprising transmitting a **unique** identifier based on the **auction system** current **price** to the remote bidder system and wherein the message transmitted from the remote bidder **system** to the **auction system** includes the **unique** identifier such that the **auction system** uses the **unique** identifier received from the remote bidder system to determine whether the accept or reject the...

#### 19/3, K/18 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01172459 \*\*Image available\*\*

## A METHOD FOR PROVIDING AUCTION SERVICE VIA THE INTERNET AND A SYSTEM THEREOF

# PROCEDE DESTINE A PROCURER UN SERVICE DE VENTE AUX ENCHERES VIA INTERNET, ET SYSTEME CORRESPONDANT

Patent Applicant/Assignee:

LOWWIN COM CO LTD, 3rd Fl., Wonjae plaza, 38-23, Samsung-dong, Kannam-gu, 135-090 Seoul, KR, KR (Residence), KR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SUNG Do Heon, #101-1107, Line Apartment, 628-15, Deungchon-dong, Gangseo-gu, 157-030 Seoul, KR, KR (Residence), KR (Nationality)

Legal Representative:

SONG Young Gun (agent), Muhann Patent & Law Firm, 5th Floor, Youngpoong Bldg., 142, Nonhyun-dong, Kangnam-gu, 135-749 Seoul, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200495334 A1 20041104 (WO 0495334)

Application: WO 2003KR2338 20031104 (PCT/WO KR03002338)

Priority Application: KR 1020030025987 20030424

#### 19/3,K/19 (Item 19 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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01152217 \*\*Image available\*\*

#### AUCTION VARIATION

#### VARIANTE DE VENTE AUX ENCHERES

Patent Applicant/Inventor:

ADMON Eran, 43 IR SHEMESH STREET, 69086 TEL-AVIV, IL, IL (Residence), IL (Nationality)

Legal Representative:

FENSTER Paul (et al) (agent), FENSTER AND COMPANY INTELLECTUAL PROPERTY 2002 LTD., P. O. BOX 10256, 49002 PETACH TIKVA, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200474974 A2-A3 20040902 (WO 0474974)
Application: WO 2004IL168 20040219 (PCT/WO IL04000168)

Priority Application: US 2003447762 20030219

Designated States:

(All protection types applied unless otherwise stated – for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 5093

Fulltext Availability:

Detailed Description

#### Detailed Description

- ... 5%, 0.25% or less of the list price. In Fig. 2 there is a **table** illustrating an exemplary **price bid** 200 wherein the closest price to zero wins the bid according to an exemplary embodiment...
- ...the invention, more than one unit of the item is offered for sale and the **lowest bids** win the **auction** . For @,@xanlple in Fig. 2 for 2 units being offered bid C and bid F...

#### 19/3, K/22 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01045216 \*\*Image available\*\*

#### SYSTEM AND METHOD FOR CONDUCTING ONLINE AUCTIONS

SYSTEME ET PROCEDE PERMETTANT D'EXECUTER DES VENTES AUX ENCHERES EN LIGNE Patent Applicant/Assignee:

OZB2B PTY LTD, Suite 410, 434 St Kilda Road, Melbourne, VIC 3004, AU, AU (Residence), AU (Nationality), (For all designated states except: US) Patent Applicant/Inventor:

DU PREEZ Anthony Gert, 185 Finch Street, Malvern East, VIC 3145, AU, AU (Residence), AU (Nationality), (Designated only for: US)

(Residence), AU (Nationality), (Designated only for: US)
COMAS Brendan Joseph, 83 Pridham Street, Prahran, VIC 3181, AU, AU
(Residence), AU (Nationality), (Designated only for: US)
Legal Representative:

ALLENS ARTHUR ROBINSON PATENT & TRADE MARKS ATTORNEYS (agent), Stock Exchange Centre, 530 Collins Street, Melbourne, Victoria 3000, AU, Patent and Priority Information (Country, Number, Date):

Patent: WO 200375193 A1 20030912 (WO 0375193)
Application: WO 2003AU279 20030307 (PCT/WO AU0300279)

Priority Application: AU 2002957 20020307

Designated States:

(Protection type is "patent" unless otherwise stated – for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 7525

Fulltext Availability:
Detailed Description

#### Detailed Description

... online materials supply contract system is described. The system, involving a computer network including at least one buyer computer, an administrator computer and at least two supplier computers, makes it possible for a buyer to establish an underlying base supply auction 'process, the invention therefore affords dynamic comparison of offers as suppliers bid downwardly against one another to achieve the best result (lowest factored bid) for the buyer. The system and method described above has been tested extensively and shown to provide significant advantages over other approaches to online auctions.

#### 19/3, K/25 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01022514 \*\*Image available\*\*

SYSTEMS AND METHODS FOR IMPROVING THE LIQUIDITY AND DISTRIBUTION NETWORK FOR LUXURY AND OTHER ILLIQUID ITEMS

SYSTEMES ET PROCEDES POUR AMELIORER LE RESEAU DE LIQUIDITES ET DE DISTRIBUTION D'ARTICLES DE LUXE OU AUTRES ARTICLES ILLIQUIDES

Patent Applicant/Assignee:

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Inventor(s):

HEATON Timothy H, 19 Old Glen Road, Morristown, NJ 07960, US, LUTNICK Howard W, 200 East 69th Street, Penthouse B, New York, NY 10021, US,

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Legal Representative:
  INGERMAN Jeffrey H (et al) (agent), Fish & Neave, 1251 Avenue of the
    Americas, New York, NY 10020, US,
Patent and Priority Information (Country, Number, Date):
                        WO 200352548 A2-A3 20030626 (WO 0352548)
 Patent:
 Application:
                        WO 2002US39234 20021206 (PCT/WO US02039234)
 Priority Application: US 2001340328 20011213; US 2002281166 20021028
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
  SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9293
Fulltext Availability:
 Detailed Description
 Claims
Claim
... completed auctions.
  SO. The method of claim 38 where calculating
  the extracted portion of the auction data further
  comprises calculating the lowest price paid in a
  completed auction .
```

51 The method of claim 38 where calculating

the extracted portion of the auction data...processor operative with the server program to perform

calculations on the extracted portion of the auction data compares **different** auction systems and the final price

paid for completed auctions .

105. The **system** of claim 94 wherein the server

processor operative with the server program to perform

calculations on the extracted portion of the auction data

compares **different** auction systems and the final price

received for completed auctions .

106. The **system** of ...processor operative with the server program to perform

calculations on the extracted portion of the auction data calculates the lowest price paid in a completed auction .

#### 19/3,K/27 (Item 27 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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#### 01000998

### DATA PROCESSING SYSTEM AND METHOD

#### SYSTEME ET PROCEDE DE TRAITEMENT DE DONNEES

Patent Applicant/Assignee:

SIT-UP LIMITED, 3rd floor, Stamford Bridge, Fulham Road, London SW6 1HS, GB, GB (Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GLASSPOOL Andrew, Sit-Up Limited, 3rd Floor,, Stamford Bridge, Fullham Road, London SW6 1HS, GB, GB (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

KAZI Llya (et al) (agent), Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200330041 A2 20030410 (WO 0330041)
Application: WO 2002GB4353 20020927 (PCT/WO GB0204353)
Priority Application: WO 2001GB4367 20011001; GB 200126127 20011031
Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 12735

Fulltext Availability: Detailed Description Claims

Detailed Description

... bid.

More preferably, the method further comprises.

determining whether the value of the highest losing bid is equal to the value of the lowest winning bid; if the highest losing bid has the same value as the lowest winning bid, setting the maximum value bidder purchase price for the at least one item to the value of the highest losing bid; if the highest losing bid has a value lower than that of the lowest winning bid, setting the maximum value bidder purchase price for the at least one item to one auction increment higher than the value of the highest losing bid.

#### 19/3, K/29 (Item 29 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv. 00969430 \*\*Image available\*\*

ENHANCED AUCTION MECHANISM FOR ONLINE TRANSACTIONS
MECANISME D'ENCHERES AMELIORE POUR TRANSACTIONS EN LIGNE
Patent Applicant/Assignee:

```
CARIOCAS INC, 625 2nd Street, San Francisco, CA 94107, US, US (Residence)
    , US (Nationality)
Inventor(s):
  LA MURA Pierfrancesco, 440 Monroe Drive, Palo Alto, CA 94306, US,
  TENNENHOLTZ Moshe, 641 East Meadow Drive, Palo Alto, CA 94306, US,
  SHOHAM Yoav, 4058 Orme Street, Palo Alto, CA 94306, US,
Legal Representative:
  SIERRA PATENT GROUP LTD (agent), P.O. Box 6149, Stateline, NV 89449, US,
Patent and Priority Information (Country, Number, Date):
 Patent:
                        WO 2002103477 A2-A3 20021227 (WO 02103477)
 Application:
                        WO 2002US18942 20020612 (PCT/WO US0218942)
 Priority Application: US 2001885720 20010619
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GO GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
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Fulltext Availability:
Detailed Description

Claim

Claims

... and said teams' bids.

Publication Language: English Filing Language: English Fulltext Word Count: 9532

8 In a computer device, an online auction system having at **least** one seller and at **least** one **buyer**, said auction system comprising:
a) an interface module configured to provide a user interface between... based on participant's bids and specified monetary benefits of conversion, while preventing participants with **low bids** from being allocated said items and said prizes instead of participants with higher bids.

### 19/3,K/33 (Item 33 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv. 00870068

# TIER-DRIVEN REVERSE AUCTION SYSTEM AND METHOD FOR ELECTRONIC COMMERCE PROCEDE ET SYSTEME DE MISE AUX ENCHERES INVERSEE PAR CATEGORIE POUR COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

SHOP ALL AMERICA COM INC, 14305 S.W. Millikan Way, Suite 100, Beaverton, OR 97005, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SCHUBERT Timothy D, 17850 N.W. Dogwood Court, Beaverton, OR 97006, US, US

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    (Residence), US (Nationality)
 KARAKAS Steve, 10129 S.W. Washington Street, Portland, OR 97225, US, US
    (Residence), US (Nationality)
Legal Representative:
  PANOFF Christopher V (agent), Stoel Rives LLP, 900 S.W. Fifth Avenue,
    Suite 2600, Portland, OR 97204-1268, US,
Patent and Priority Information (Country, Number, Date):
  Patent:
                        WO 200203287 A1 20020110 (WO 0203287)
 Application:
                        WO 2000US41391 20001020 (PCT/WO US0041391)
 Priority Application: US 2000609655 20000630
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7860
Fulltext Availability:
  Detailed Description
 Claims
```

 ${\tt Claim}$ 

... of the

specific products listed on the web site; the software means providing to the **customer** at **least** the following two options for transaction mechanisms: a first, local option to assist the customer...

...to the customer; and a second, bidwheel option to enable the customer to receive a
lowest price bid on the selected product from a selected bid community of
 merchants via a tier-driven reverse auction process.

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19/3,K/36 (Item 36 from file: 349)
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DIALOG(R)File 349:PCT FULLTEXT

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00865399 \*\*Image available\*\*

#### A SYSTEM AND METHOD OF AUCTION

#### SYSTEME ET TECHNIQUE DE VENTE AUX ENCHERES

Patent Applicant/Inventor:

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Legal Representative:

KIM Kook Nam (agent), 2 Fl., Shindo Building, 823-10 Yeoksam-dong, Kangnam-ku, Seoul 135-080, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200198981 A1 20011227 (WO 0198981)
Application: WO 2001KR1052 20010620 (PCT/WO KR0101052)

Priority Application: KR 200033853 20000620

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean Fulltext Word Count: 9709

Fulltext Availability: Detailed Description

Detailed Description

... inducing order, as auction orders,, and renews the order processing state field in the order **database** section 24 according to the auction orders.

The auction module 46 functions to compare unit bid prices of the auction orders selected by the auction order selecting module 44 one after another, so as to exclude an order with the lowest bid price from the auction according to a principle of the auction. According to the principle of the auction, an order with the lowest bid price is excluded from the auction after comparing unit auction prices recorded in the purchase orders, and a bidder of the 25

order with the **lowest price** can participate again in the **auction** with a higher bid price in the case where there is further arranged an automatic...

#### 19/3,K/39 (Item 39 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00848434 \*\*Image available\*\*

# SYSTEM AND METHOD FOR CONDUCTING AUCTION USING COMPUTER NETWORK SYSTEME ET PROCEDE SERVANT A MENER UNE ENCHERE AU MOYEN D'UN RESEAU INFORMATIQUE

Patent Applicant/Assignee:

SAMSUNG CORPORATION, Taepyung-ro Bldg., 310, 2-ka, Taepyung-ro, Chung-ku, Seoul 100-767, KR, KR (Residence), KR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

LEE Chang-Hwan, Bongcheon 1-dong 970-25, Kwanak-ku, Seoul 151-051, KR, KR (Residence), KR (Nationality), (Designated only for: US)

Legal Representative:

KIM Won-Ho (agent), Teheran Building, 825-33, Yoksam-dong, Kangnam-ku,

Seoul 135-080, KR,

Patent and Priority Information (Country, Number, Date):

WO 200182025 A2-A3 20011101 (WO 0182025) Application: WO 2000KR728 20000706 (PCT/WO KR0000728)

Priority Application: KR 200022600 20000427

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 12880

Fulltext Availability: Detailed Description Claims

#### Claim

- ... 1. In an auction system comprising an auction server for performing auction procedures, with at least one buyer interface connected to the i5 auction server and at least one seller interface connected to...
- ...auction server- and (1 5) reporting by the auction server the successful bidder, wherein a low price and a high price is also included in the bid information received from it the buyers in step (13), and...
- ...16 In an auction system comprising an auction server for performing auction procedures, with at least one buyer interface connected to the 2o auction server and at least one seller interface connected to...
- ...the auction server- and (22) reporting by the auction server the successful bidder, wherein a low price and a high price is also included in the bid information received from the sellers in step (20), and...

#### 19/3,K/40 (Item 40 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

00837829 \*\*Image available\*\*

#### METHOD AND SYSTEM FOR BIDDING ON MULTIPLE AUCTIONS

#### PROCEDE ET SYSTEME D'OFFRE DANS DES VENTES AUX ENCHERES MULTIPLES

Patent Applicant/Assignee:

AMAZON COM INC, 1200 12th Avenue South, Seattle, WA 98144, US, US (Residence), US (Nationality)

Inventor(s):

KUMAR Suresh, 3809 131st Lane SE, Apt. J-7, Bellevue, WA, US,

Legal Representative:

PIRIO Maurice J (et al) (agent), Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247, US,

Patent and Priority Information (Country, Number, Date): WO 200171453 A2 20010927 (WO 0171453) Patent:

Application: WO 2001US8310 20010316 (PCT/WO US0108310)

Priority Application: US 2000531703 20000320

Designated States:

(Protection type is "patent" unless otherwise stated – for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 7074

Fulltext Availability:
Detailed Description

#### Detailed Description

... in which there are multiple auctions for price i in sirm,lar items (or at least items that the bidder considers fungible), and the 3o bidder wants to win only a certain number of auctions at the lowest prices

Web page 100 includes **auction** ID fields 101, maximum bid field possi

102, maximum number of auctions to win field 103, and participate—m auctions button 104. The auction ID fields allow a bidder to input the identifiers of the auctions. Each auction may have an associated unique identifier assigned by an auction system. A bidder may browse through a hierarchy of auction categories to identify the auctions of interest. The bidding system may display a dialog box for browsing through the categories of auctions when an auction ID fields is selected. The maximum bid field is

for input of the maximum bid for these  $\ \$  **auctions** . The maximum number of  $\ \$  **auctions** to win field is for input of two maximum numbers of  $\ \$  **auctions** the

bidder wants to win. When a bidder selects the participate- in- **auctions** button, the bidding system stores the multiple **auction** bidding information

(e.g., identification of the **auctions** and an indication of the bidding technique) and may provide a confirmation identifier to the bidder. The bidding system uses the best price bidding technique when bidding at the identified **auctions**. According to the best price bidding technique, the bidding system will initially determine the current bid of each **auction** and then place a bid at the (maxmium number of) **auctions** whose current **bids** are **lowest**. Whenever a **bid** placed by the bidding system is outbid, the bidding

'II agai determine the current bid of each  $\ \, {\it auction} \ \,$  for which no bid system wi in 1

of the bidder is pending and then place a  $\,\,\mathbf{bid}\,\,$  at the  $\,\,\mathbf{auction}\,\,$  whose current  $\,\,\mathbf{bid}\,\,$ 

is lowest . The bidding system will stop bidding when the maximum number of auctions won or when each auction has a bid that exceeds the maximum

bid. The bidding system will have at most...

...of items. Since it is possible that the bidding bidder will be outbid at both auctions, the bidding system can only guarantee an upper bound on the number of items won. In this example, a bidder may identify four auctions and 'indicate that the bidder wants to win at two of the auctions. In such an 7 example, the bidding system will have bids pending at at most two auctions with the lowest current bids.

# 19/3,K/42 (Item 42 from file: 349) DIALOG(R)File 349:PCT FULLTEXT

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00826119 \*\*Image available\*\*

# DATA PROCESSING SYSTEM FOR CONDUCTING A MODIFIED ON-LINE AUCTION SYSTEME DE TRAITEMENT DE DONNEES UTILE POUR REALISER UNE VENTE AUX ENCHERES EN-LIGNE MODIFIEE

Patent Applicant/Assignee:

VANBERG & DEWULF, 52 Pioneer Street, Cooperstown, NY 13326, US, US (Residence), US (Nationality)

Inventor(s):

FEINBERG Donald A, 52 Pioneer Street, Cooperstown, NY 13326, US, Legal Representative:

MAGEN Burt (agent), Vierra Magen Marcus Harmon & Deniro LLP, Suite 540, 685 Market Street, San Francisco, CA 94105-4206, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200159658 A1 20010816 (WO 0159658)

Application: WO 2001US3935 20010207 (PCT/WO US0103935)

Priority Application: US 2000180947 20000208; US 2000545562 20000407

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 17355

Fulltext Availability:

Detailed Description

Claims

#### Claim

- ... of the auction is lower than the market price of the item. For example, the **bid** increment can be restricted to a **low** number. Alternatively, the **auction** can be conducted for a very short period of time which maximizes the excitement and...
- ...one or more servers which are connected to the Internet and have access to various databases . In one implementation, the databases store web

page data, item **data**, auction **data**, **bid** purchase **data** and user data. Client computers with access to the Internet (or other network) can access...server 22. Figure 1 shows application server 22 in communication with item data 40, auction **data** 42, **bid** purchase **data** 44 and user data

46 Each of the **databases** 40-46 can be separate **databases** stored in separate storage devices, can be combined into one or more than one storage...

#### 19/3,K/45 (Item 45 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv. \*\*Image available\*\* 00785203 MULTIPLE AUCTION COORDINATION METHOD AND SYSTEM PROCEDE ET SYSTEME DE COORDINATION D'ENCHERES MULTIPLES Patent Applicant/Assignee: IPHC LLC, c/o Greenberg Traurig, 15th Floor, 200 Park Avenue, New York, NY 10166, US, US (Residence), US (Nationality) Inventor(s): RACKSON Randall I, 25 Second Street, Stamford, CT 06905, US, KRANE Jonathan Adam, 160 West 71st Street, New York, NY 10023, US, TREVISANI Peter J, 1567 Cerro Gorrdo, Santa Fe, NM 87504, US, Legal Representative: URCIA Benjamin E (et al) (agent), Bacon & Thomas, PLLC, 4th floor, 625 Slaters Lane, Alexandria, VA 22314, US, Patent and Priority Information (Country, Number, Date): WO 200118738 A1 20010315 (WO 0118738) Patent: WO 2000US20802 20000825 (PCT/WO US0020802) Application: Priority Application: US 99152473 19990903; US 99440584 19991115 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 18162 Fulltext Availability: Detailed Description Detailed Description

service placing bids on the item specified at the remote

auction services such that a unique and optimal bid is active at only one of the remote auction services at a moment in time...

... on, and the multi-auction

#### 19/3,K/47 (Item 47 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2009 WIPO/Thomson. All rts. reserv. \*\*Image available\*\* 00576362 BID MESSAGE PROCESSING FOR REAL-TIME AUCTIONS TRAITEMENT DE MESSAGES D'OFFRES POUR VENTES AUX ENCHERES EN TEMPS REEL Patent Applicant/Assignee: LIVEBID COM, Inventor(s): FRIEDLAND Noah S, KRUSE Sky T, Patent and Priority Information (Country, Number, Date): Patent: WO 200039735 A2 20000706 (WO 0039735) Application: WO 99US31061 19991228 (PCT/WO US9931061) Priority Application: US 98231127 19981230 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ DE DE DK DK DM EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG Publication Language: English Fulltext Word Count: 15200

Fulltext Availability: Detailed Description

Detailed Description

... in the sequence or groupings of goods and services offered.

There are a number of **different** types of auction **styles**. Yankee **auctions** begin with a **low** asking **price**, which is increased during the **auction** with each successful bid. Dutch auctions, by contrast, start with a high price that is...

#### III. Text Search Results from Dialog

#### A. NPL Files, Abstract

```
File
       2:INSPEC 1898-2009/Mar W4
         (c) 2009 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2009/Mar
         (c) 2009 ProQuest Info&Learning
File
    65:Inside Conferences 1993-2009/Mar 30
         (c) 2009 BLDSC all rts. reserv.
File
     99: Wilson Appl. Sci & Tech Abs 1983-2009/Feb
         (c) 2009 The HW Wilson Co.
File 144: Pascal 1973-2009/Mar W4
         (c) 2009 INIST/CNRS
File 474:New York Times Abs 1969-2009/Mar 30
         (c) 2009 The New York Times
File 475: Wall Street Journal Abs 1973-2009/Mar 31
         (c) 2009 The New York Times
File 583:Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File 141:Readers Guide 1983-2009/Jan
         (c) 2009 The HW Wilson Co
File 139:EconLit 1969-2009/Mar
         (c) 2009 American Economic Association
Set
        Items
                Description
S1
        41756
                AUCTION OR AUCTIONS OR COMPETITIVE??() (BUY OR BUYS OR BUYI-
             NG OR BOUGHT OR PURCHAS??? OR BID OR BIDDING OR BIDS) OR MATC-
             HING()SYSTEM??
S2
                S1(5N)(PROCESS OR PROCESSES OR MECHANICS OR MECHANISM OR M-
         6440
             ECHANISMS OR STYLE OR STYLES OR DESIGN OR DESIGNS OR VARIANT -
             OR VARIANTS OR METHOD OR METHODS OR SYSTEM OR SYSTEMS OR SERV-
             ICE OR SERVICES OR FORMAT OR FORMATS)
S3
                S2(S)(UNUSUAL OR BIZARRE OR WEIRD OR DIFFERENT OR STRANGE -
             OR UNIQUE OR NONTRADITIONAL OR NON()TRADITIONAL)
S4
        31749
                (BID OR BIDS OR OFFER OR OFFERS OR TENDER OR TENDERS OR SU-
             BMISSION OR SUBMISSIONS) (3N) (DATA OR INFORMATION OR INFO OR D-
             ETAIL OR DETAILS OR REQUEST OR REQUESTS OR PRICE OR PRICES OR
             REGISTRATION OR REGISTRATIONS)
S5
         1538
                S4(S) (DATABASE OR DATABASES OR TABLE OR TABLES OR DATATABL-
             E?? OR DATAFILE?? OR DB OR DBS)
S6
                (SMALLEST OR FEWEST OR LEAST) (7N) (BIDDER?? OR SHOPPER?? OR
             BUYER?? OR PURCHASER?? OR OFFERER?? OR OFFER??(3N) (MAKER OR M-
             AKERS) OR CUSTOMER OR CUSTOMERS OR USER OR USERS OR INDIVIDUAL
              OR INDIVIDUALS OR PARTICIPANT??)
S7
        48658
                (LOW OR LOWEST OR SMALLEST OR UNMATCHED OR UNIQUE) (7N) (BID
             OR BIDS OR OFFER OR OFFERS OR PRICE OR PRICES)
S8
          389
                S7(5N)S1 OR LUPA OR LUPAS
S9
            1
                S8 AND S6
                S8 AND S5
S10
            3
S11
           46
                S8 AND S4
S12
            8
                S8 AND S3
```

```
S13
         0 S1 AND S5 AND S6 AND S7
S14
         2
             S1 AND S6 AND S7
S15
         5
              S1 AND S5 AND S7
S16
         0
             S1 AND S5 AND S6
S18
         14 S9 OR S10 OR S12:S15
S19
         3 S18 NOT S18/2004:2009
S20
         3 RD (unique items)
```

#### 20/5/1 (Item 1 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2009 Institution of Electrical Engineers. All rts. reserv.

#### Title: Pricing agents for a group buying system

Author(s): Yong Kyu Lee; Shin Woo Kim; Min Jung Ko; Sung Eun Park Author Affiliation: Dept. of Comput. Eng., Dongguk Univ., Seoul, South Korea

Conference Title: EurAsia-ICT 2002: Information and Communication Technology. First EurAsian Conference. Proceedings (Lecture Notes in Computer Science Vol.2510) p.693-700

Editor(s): Shafazand, H.; Tjoa, A.M.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2002 Country of Publication: Germany xxiii+1020 pp.

ISBN: 3 540 00028 3 Material Identity Number: XX-2002-03275

Conference Title: EurAsia-ICT 2002: Information and Communication Technology. First EurAsian Conference. Proceedings

Conference Date: 29-31 Oct. 2002 Conference Location: Shiraz, Iran

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Experimental (X)

Abstract: Internet group buying systems have been widely used recently. In those systems, because the reserve price is provided by the buyer, the success rate can be decreased if the reserve price is set too low compared with the normal <code>price</code> . Otherwise, an unsuitable successful bid can be made if the reserve price is set too high based on inaccurate information. Likewise, the seller's providing too high a bid price can deteriorate his/her own successful bid rate, whereas a successful bid with too low a price may make no profit in the sale. Therefore, pricing agents that recommend adequate prices based on the past buying and selling history data can be helpful. We propose two kinds of agents. One suggests reserve prices to buyers based on the past buying history database of the system. The other recommends bid prices to a seller based on the past bidding history data of the company using the cost accounting theory. Through performance experiments, we show that the successful bid rate can increase by preventing buyers from making unreasonable reserve prices. Also, we show that, for the seller, the rate of successful bids with appropriate profits can increase. Using the pricing agents, we design and implement an XML-based group buying system (extensible markup language). Because it is based on XML standards, it has advantages such as interoperability and extendibility compared with previous proprietary electronic commerce systems. (16 Refs)

Subfile: C

Descriptors: costing; electronic commerce; hypermedia markup languages; multi-agent systems

Identifiers: pricing agents; Internet group buying systems; reserve pricing; past buying history database; past bidding history data; cost accounting theory; XML-based group buying system; extensible markup

language; joint buying; reverse **auction**; unit price lowering; bulk purchasing; electronic commerce systems; recommendation systems; information retrieval; unsuccessful purchasing rate reduction; reserve pricing agent; bid pricing agent; reserve price generation; bid price generation; XML standards based system

Class Codes: C7120 (Financial computing); C6170 (Expert systems and other AI software and techniques); C1230 (Artificial intelligence); C7180 (Retailing and distribution computing)

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#### 20/5/2 (Item 1 from file: 144)

DIALOG(R) File 144: Pascal

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16393924 PASCAL No.: 04-0032740

#### Modeling dredging project cost variations

WILLIAMS Trefor P

Dept. of Civil and Environmental Engineering, Rutgers Univ., 623 Bowser Rd., Piscataway, NJ 08854-8014, United States

Journal: Journal of waterway, port, coastal, and ocean engineering, 2003, 129 (6) 279-285

ISSN: 0733-950X CODEN: JWPED5 Availability: INIST-572L;

354000113333750050

No. of Refs.: 11 ref.

Document Type: P (Serial) ; A (Analytic) Country of Publication: United States

Language: English

U.S. The Army Corps of Engineers maintains a database of cost information for **competitively** bid dredging projects. These data were used to construct linear regression models and radial-basis-function neural networks to predict the completed cost of the dredging projects. The stepwise linear regression procedure was used to construct equations to predict the completed cost based on input of the low bid , government estimates, and estimated project-dredging quantities. A data transformation using the natural logarithm enhanced the linear relationships between the variables. An exponential relationship between bid and completed cost indicated that large dredging projects the low could be completed for less than the bid amount. The variables used as inputs to the neural networks were the low bid , the government estimate, estimated quantity, the type of dredge, the method of dredged material disposal, the number of bidders, and the class of work. The addition of categorical variables like the type of dredging and disposal method did not improve the predictive performance of the neural network. The best neural network model was able to predict 40.4% of the test set projects within 10% of the actual cost. The best regression model predicted 51.4% of the projects within 10% of the actual cost.

English Descriptors: Dredging; Project evaluation; Cost estimation; Database; Regression model; Linear regression; Numerical simulation; Neural network; Economic aspect; Invitation to tender

French Descriptors: Dragage; Evaluation projet; Estimation cout; Base donnee; Modele regression; Regression lineaire; Simulation numerique; Reseau neuronal; Aspect economique; Appel offre

Classification Codes: 001D14F07; 001D14B; 295 Copyright (c) 2004 INIST-CNRS. All rights reserved.

#### 20/5/3 (Item 1 from file: 139)

DIALOG(R) File 139: EconLit

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#### TITLE: Sequentially Optimal Auctions

AUTHOR(S): McAfee, R. Preston; Vincent, Daniel

AUTHOR(S) AFFILIATION: Unlisted; Unlisted

PUBLICATION INFORMATION: Northwestern University, Center for Mathematical Studies in Economics and Management Science, Discussion Papers: 1104

PUBLICATION DATE: 1994
LANGUAGE: English

DOCUMENT TYPE: Working Paper ABSTRACT INDICATOR: Abstract

ABSTRACT: We examine equlibria in sequential auctions where a seller can post a reserve price but, if the auction fails to result in a sale, can commit keeping the object off the market only for an exogenously fixed period of time. We restrict attention to enviornments where bidders have independent private values and where the support of the bidder types lies strictly above the valuation of the seller. In the case where the seller sells by second price auction in each period, there is a unique perfect Bayesian equilbrium. A form of revenue equivalence is shown. There exists a perfect Bayesian equilibrium of repeated first price auctions with the feature that in every period, the seller's expected revenue from the continuation is the same in either auction mechanism . As the length of time the seller can commit to keeping the object off the market goes to zero, seller expected revenues converge to those of a static auction with no reserve price. As the number of bidders becomes large, the seller expected revenue approaches the revenue from an optimal static auction. We also characterize a parametrized auction game in which the simple equilibrium reserve price policy of the seller mirrors a policy commonly used by many auctioneers.

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#### B. NPL Files, Full-text

File 15:ABI/Inform(R) 1971-2009/Mar 30

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File 610:Business Wire 1999-2009/Mar 31

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File 613:PR Newswire 1999-2009/Mar 31

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File 624:McGraw-Hill Publications 1985-2009/Mar 31

(c) 2009 McGraw-Hill Co. Inc

File 634: San Jose Mercury Jun 1985-2009/Mar 27

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File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

- File 9:Business & Industry(R) Jul/1994-2009/Mar 30
  - (c) 2009 Gale/Cengage
- File 16:Gale Group PROMT(R) 1990-2009/Mar 10
  - (c) 2009 Gale/Cengage
- File 148:Gale Group Trade & Industry DB 1976-2009/Mar 13
  - (c) 2009 Gale/Cengage
- File 160: Gale Group PROMT(R) 1972-1989
  - (c) 1999 The Gale Group
- File 275: Gale Group Computer DB(TM) 1983-2009/Mar 05
  - (c) 2009 Gale/Cengage
- File 621: Gale Group New Prod. Annou. (R) 1985-2009/Feb 24
  - (c) 2009 Gale/Cengage
- File 636: Gale Group Newsletter DB(TM) 1987-2009/Mar 09
  - (c) 2009 Gale/Cengage
- File 570: Gale Group MARS(R) 1984-2009/Mar 09
  - (c) 2009 Gale/Cengage
- File 635:Business Dateline(R) 1985-2009/Mar 30
  - (c) 2009 ProQuest Info&Learning
- File 387: The Denver Post 1994-2009/Mar 29
  - (c) 2009 Denver Post
- File 471:New York Times Fulltext 1980-2009/Mar 31
  - (c) 2009 The New York Times
- File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
  - (c) 2002 Phoenix Newspapers
- File 494:St LouisPost-Dispatch 1988-2009/Mar 29
  - (c) 2009 St Louis Post-Dispatch
- File 631:Boston Globe 1980-2009/Mar 31
  - (c) 2009 Boston Globe
- File 633:Phil.Inquirer 1983-2009/Mar 29
  - (c) 2009 Philadelphia Newspapers Inc
- File 638: Newsday/New York Newsday 1987-2009/Mar 29
  - (c) 2009 Newsday Inc.
- File 640:San Francisco Chronicle 1988-2009/Mar 29
  - (c) 2009 Chronicle Publ. Co.
- File 641:Rocky Mountain News Jun 1989-2009/Jan 16
  - (c) 2009 Scripps Howard News
- File 702:Miami Herald 1983-2009/Mar 30
  - (c) 2009 The Miami Herald Publishing Co.
- File 703:USA Today 1989-2009/Mar 30
  - (c) 2009 USA Today
- File 704: (Portland) The Oregonian 1989-2009/Mar 29
  - (c) 2009 The Oregonian
- File 713:Atlanta J/Const. 1989-2009/Mar 08
  - (c) 2009 Atlanta Newspapers
- File 714: (Baltimore) The Sun 1990-2009/Mar 29
  - (c) 2009 Baltimore Sun
- File 715:Christian Sci.Mon. 1989-2009/Mar 27
  - (c) 2009 Christian Science Monitor
- File 725:(Cleveland)Plain Dealer Aug 1991-2009/Mar 28
  - (c) 2009 The Plain Dealer
- File 735:St. Petersburg Times 1989- 2009/Mar 25
  - (c) 2009 St. Petersburg Times
- File 477:Irish Times 1999-2009/Mar 31
  - (c) 2009 Irish Times
- File 710: Times/Sun. Times (London) Jun 1988-2009/Mar 26
  - (c) 2009 Times Newspapers
- File 711:Independent (London) Sep 1988-2006/Dec 12

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(c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2009/Mar 31
         (c) 2009 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2009/Mar 29
         (c) 2009
File
     47: Gale Group Magazine DB(TM) 1959-2009/Mar 19
         (c) 2009 Gale/Cengage
File 484:Periodical Abs Plustext 1986-2009/Mar W4
         (c) 2009 ProQuest
File 267: Finance & Banking Newsletters 2008/Sep 29
         (c) 2008 Dialog
File 268:Banking Info Source 1981-2009/Mar W3
         (c) 2009 ProQuest Info&Learning
File 625: American Banker Publications 1981-2008/Jun 26
         (c) 2008 American Banker
File 626:Bond Buyer Full Text 1981-2008/Jul 07
         (c) 2008 Bond Buyer
Set
        Items
                Description
S1
      1570438
                AUCTION OR AUCTIONS OR COMPETITIVE??()(BUY OR BUYS OR BUYI-
             NG OR BOUGHT OR PURCHAS??? OR BID OR BIDDING OR BIDS) OR MATC-
             HING()SYSTEM??
S2
               S1(5N)(PROCESS OR PROCESSES OR MECHANICS OR MECHANISM OR M-
       200639
             ECHANISMS OR STYLE OR STYLES OR DESIGN OR DESIGNS OR VARIANT -
             OR VARIANTS OR METHOD OR METHODS OR SYSTEM OR SYSTEMS OR SERV-
             ICE OR SERVICES OR FORMAT OR FORMATS)
S3
                S2(10N)(UNUSUAL OR BIZARRE OR WEIRD OR DIFFERENT OR STRANGE
              OR UNIQUE OR NONTRADITIONAL OR NON()TRADITIONAL)
S4
      1355316
                (BID OR BIDS OR OFFER OR OFFERS OR TENDER OR TENDERS OR SU-
             BMISSION OR SUBMISSIONS) (3N) (DATA OR INFORMATION OR INFO OR D-
             ETAIL OR DETAILS OR REQUEST OR REQUESTS OR PRICE OR PRICES OR
             REGISTRATION OR REGISTRATIONS)
                S4(15N) (DATABASE OR DATABASES OR TABLE OR TABLES OR DATATA-
S5
        26177
             BLE?? OR DATAFILE?? OR DB OR DBS)
S6
                (SMALLEST OR FEWEST OR LEAST) (7N) (BIDDER?? OR SHOPPER?? OR
       294418
             BUYER?? OR PURCHASER?? OR OFFERER?? OR OFFER??(3N) (MAKER OR M-
             AKERS) OR CUSTOMER OR CUSTOMERS OR USER OR USERS OR INDIVIDUAL
              OR INDIVIDUALS OR PARTICIPANT??)
S7
                (LOW OR LOWEST OR SMALLEST OR UNMATCHED OR UNIQUE) (7N) (BID
      2134093
             OR BIDS OR OFFER OR OFFERS OR PRICE OR PRICES)
S8
        11428
                S7(5N)S1 OR LUPA OR LUPAS
S 9
           22
                S8(S)S6
S10
          11
                S8(S)S5
          226
S11
                S8(S)S3
S12
           2
                S1(S)S5(S)S6(S)S7
S13
          88
                S1(S)S6(S)S7
          32
S14
                S1(S)S5(S)S7
S15
           3
                S1(S)S5(S)S6
         117
                S9 OR S10 OR S12:S15
S16
                S16 NOT S16/2004:2009
S17
          61
S18
          43
                RD (unique items)
```

18/3, K/3 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2009 ProQuest Info&Learning. All rts. reserv. 02395413 137674331

#### Competition and prices in USDA commodity procurement

MacDonald, James M; Handy, Charles R; Plato, Gerald E Southern Economic Journal v69n1 PP: 128-143 Jul 2002

ISSN: 0038-4038 JRNL CODE: SEJ

WORD COUNT: 5680

 $\dots$ TEXT: to long-term commodity price movements, and that bidders do not pass short-term commodity **price** fluctuations through to **bid prices**.

The models show strong locational effects (unreported in the **tables**). **Bid prices** rise sharply for delivery to distant states. Transport costs should account for higher shares of...

...bids), and variety matters, sometimes by large amounts (reduced-fat peanut butter carries a 38% **price** premium).

Why Use Procurement  $\,$  Auctions ?  $\,$  Low  $\,$  Bids  $\,$  Compared with Private Sector  $\,$  Prices  $\,$ 

Because USDA sets tight product specifications and requires specific packaging, bidders compete on homogeneous products...single-bidder auctions, displays the only violation of the expected relation between bidder numbers and **price** ( **Table** 4). **Low bids** fall as the number of bidders falls from three to two. Peanut butter bids do...

...in this environment, the number of competitors matters. As the number of bidders declines, the **low bids** in USDA **auctions** increase. The largest increases occur as bidder numbers fall from two to one; in the four commodity samples with single bidder **auctions**, **low bids** rise by 4.2-8.3%, depending upon commodity and specification. **Low bids** continue to change, by small but statistically significant amounts, as bidder numbers in our **auction** samples increase from two to three, four, five, six, and seven **bidders**. In comparing **auctions** with the **fewest bidders** with those with the most **bidders** in a given commodity category, the aggregate effect of competition ranges from 8.4 to...

#### 18/3, K/8 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.
01551821 02-02810

#### Renewable subsidies in the age of deregulation

Ferrey, Steven

Public Utilities Fortnightly v135n22 PP: 22-28 Dec 1997

ISSN: 1078-5892 JRNL CODE: PUF

WORD COUNT: 2680

...TEXT: This is not to say the price established through a bidding process must select the <code>lowest</code> -priced <code>bid</code> . Some states <code>price</code> winning <code>bidders</code> at the price bid by the <code>least</code> expensive losing <code>bidder</code> . These "second price" <code>auctions</code> are used in California. The marginal clearing bid may also be employed for pricing pool...

#### 18/3,K/10 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2009 Dialog. All rts. reserv. 29354307

#### Electronic auction house benefits Chinese farmers

BUSINESS DAILY UPDATE, p28

May 28, 2003

JOURNAL CODE: FCIN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 676

- ... in a selling area and finally a retailer. At each step of the process the **lowest** possible **price** was offered, Yang said, and the expense in the complicated distribution process was usually shared...
- ... Wang said. "But now the local farming service group will help arrange for the electronic **auction**. The **auction** also cuts short the distribution process, which means we farmers will share less cost in...
- ... was no longer bothered by shipping and bargaining. Wholesale purchasers also benefited from the electronic **auction**. Cui Jindong, a vegetable wholesaler from northeast China's Heilongjiang Province, said that traditional dealing...
- ...the price when we sold them. However, all we have to do at an electronic auction is to press some keys." Cui said he clinched a deal at May 27's auction in just two minutes. Market official Yang Dongxu described the electronic auction in Shouguang as China's first step towards modern methods of farm produce dealing. Though the electronic auction of farm products was still at a fledgling stage in China, it was an irreversible ...
- ... Qiwei, an expert with a provincial agricultural consulting service in Shandong, said that the electronic **auction** could also help develop a tracing system for farm produce. Zheng Wenhui, a manager of...
- ...were so many participants involved in the process. "But now a wholesaler at such an **auction** usually has a fixed number of farmers who provide him vegetables." "Checks on pesticide residue are usually made prior to an **auction**, so it is quite easy now to trace where liability lies." He Qiwei said that...

#### 18/3,K/12 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2009 Dialog. All rts. reserv. 28857654 (USE FORMAT 7 OR 9 FOR FULLTEXT)

#### Event Brief of Q1 2003 Entergy Earnings Conference Call - Part 1

FAIR DISCLOSURE WIRE

April 02, 2003

JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 4619

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of the available merchant generation in ETR's region are even bidding into the weekly **auctions** the merchants helped design. 2. The

City of New Orleans and the Louisiana Public Service...

... other bidders. 8. Based upon a review of ETR's economic analysis, these are the **lowest** cost **bids** . 9. The Fall 2002 RFP was a learning experience for ETR, market participants, and the...

... fair bidding process going forward. It sets a price for other bidders that they can **bid** to because they know what the **lowest bid** was in the last **auction** or what the next **lowest bid** that wasn't accepted. That's not in the interest of our customers or in...

#### 18/3,K/17 (Item 9 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter (c) 2009 Dialog. All rts. reserv. 14076040

140/0040

#### Briefs: Surfing Bananas

BUSINESSWORLD (PHILIPPINES), p20

December 05, 2000

JOURNAL CODE: FBWP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 139

... to sell their wares through the website. Sellers receive maximum prices for their goods, while **buyers** pay the **least** possible amount.

#### 18/3,K/18 (Item 10 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2009 Dialog. All rts. reserv.

14019071 (USE FORMAT 7 OR 9 FOR FULLTEXT)

# BidXS, Strong Numbers Partner to Provide Most Extensive Auction Results and Best Historical Pricing Information!

PR NEWSWIRE

November 30, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT WORD COUNT: 502

available through a unique technology that provides BidXS online auction shoppers with important, relevant pricing **information** before placing **bids**. With the largest pricing **database** available on the Internet, Strong Numbers automatically sorts products into categories for the most popular...

... previous online transactions. Each day Strong Numbers reviews and analyzes more than one million completed **auctions** from more than 250 **auction** sites and translates data into a usable format to provide this service for its partners...

#### 18/3, K/24 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2009 Gale/Cengage. All rts. reserv.

09865331 Supplier Number: 86480544 (USE FORMAT 7 FOR FULLTEXT)

Information technology insights: online trading of chemicals in the post-Enron environment. (Management).

Glasgow, Bo

Chemical Market Reporter, v261, n21, p17(3)

May 27, 2002

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2538

... system eminently 'auditable."'

Essentially, risk management for chemicals trading has revolved around price hedging at **least** for sellers and **buyers**. For market makers, the process also inherently involves speculation. While hedging type tools might very...

...in which new hedging tools (paper trades offsetting physical quantities) might take root include forward **auctions** (seller offers to highest bidder at a specified deadline—used for price discovery on new products, profit margin enhancement or inventory liquidation); reverse **auctions** (initiated by a purchaser to get **low prices**); **bid** /ask exchanges (reflecting seller's strategies relative to price, quantity and configuration); dynamic pricing and...

#### 18/3, K/26 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2009 Gale/Cengage. All rts. reserv.

06160883 Supplier Number: 53975019 (USE FORMAT 7 FOR FULLTEXT)

M&A IMPACT: OPENIPO MAY EFFECT FEWER BUYOUTS.

Computergram International, pNA

March 1, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1137

#### TEXT:

...way companies go public. WR Hambrecht & Co, established in January 1998, is promoting a "Dutch auction" system designed to break the stranglehold that powerful financial institutions have long enjoyed on new...

...the resulting price reflects what people are truly willing to pay for the stock. The **auction** system proposed by Hambrecht will have the buyers and sellers together creating a "market clearing...

...up paying the same price in the end, which is equal to that of the **lowest** winning **bid**. Thus, if a million shares are being offered, all of the successful bidders will pay...

...set. Those above the offering price will essentially get all the shares they sought, while **bidders** at the offering price will receive at **least** a portion of what they were looking for. Any bidders under the offering price will...

...Vickrey, who won a Nobel Prize in Economics for his work in the area of auctions . Hambrecht says his adaptation of the model is beneficial to everyone concerned. The investors who...

#### 18/3, K/28 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2009 Gale/Cengage. All rts. reserv.

02798085 Supplier Number: 43757458

#### SO(2) POLLUTION RIGHTS: EPA raises \$21 million in first auction

Chemical & Engineering News, p4

April 5, 1993

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Refereed; Academic

#### ABSTRACT:

The Environmental Protection Agency (EPA) raised \$21 mil in its first annual **auction** of 150,000 sulfur dioxide emission allowances, as mandated under the 1990 Clean Air Act...

...ton of sulfur dioxide from the smokestacks of coal-burning boilers. The electronic sealed-bid **auction**, run by the Chicago Board of Trade, was designed to set a national benchmark for...

...of such allowances. The allowances sold for an average \$150--over \$100 lower than the **lowest prices** expected 1 yr ago--with a **low** of \$122 and a high of \$450. The **auction** is part of EPA's plan to use the free enterprise system to cut sulfur dioxide emissions 10 mil tons to 9 mil tpy by 2000 vs 1980. **Table details** percents of **bids** and purchase made by utilities, brokerage firms, public interest groups, private investors and others. TEXT:

#### 18/3, K/29 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rts. reserv.

15805121 SUPPLIER NUMBER: 101176849 (USE FORMAT 7 OR 9 FOR FULL TEXT)

# European consumers' willingness to pay for U.S. beef in experimental auction markets.

Alfnes, Frode; Rickertsen, Kyrre

American Journal of Agricultural Economics, 85, 2, 396(10)

May, 2003

ISSN: 0002-9092 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5777 LINE COUNT: 00553

... the area, as shown in table 1.

The extensive literature on second-price sealed-bid **auctions** goes back to Vickrey, who showed that the second-price sealed-bid **auction** is strategically equivalent to the English **auction**. In both types of **auctions**, the participants' weakly dominant strategy is to bid their own reservation prices. Because of this property, the second-price sealed-bid **auction** is an incentive compatible method of eliciting WTP. However, it is an unusual market mechanism...

#### 18/3, K/30 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rts. reserv.

15083726 SUPPLIER NUMBER: 92588020 (USE FORMAT 7 OR 9 FOR FULL TEXT)

# Reputation in an Internet auction market. (Investigation of how assessments of reputation affect Internet auction dealings)

McDonald, Cynthia G.; Slawson, V. Carlos, Jr.

Economic Inquiry, 40, 4, 633(18)

Oct, 2002

ISSN: 0095-2583 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9102 LINE COUNT: 00971

... be used in interpreting these univariate results, because the auction structure changes and the highest **bid price** increases over the time period.

Table 3 provides a more detailed description of seller reputation. In addition to the eBay reputation...interested in how auction characteristics, especially seller reputation, affect the number of bids and highest auction price. We hypothesize that sellers with low reputations will not obtain as high a price, on average, as sellers with high reputation. Similarly, high-reputation sellers should receive more bids...

#### 18/3,K/31 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rts. reserv.

14243944 SUPPLIER NUMBER: 82299580 (USE FORMAT 7 OR 9 FOR FULL TEXT)

### Multiunit auctions in which almost every bid wins.

Engelbrecht-Wiggans, Richard; Kahn, Charles M.

Southern Economic Journal, 68, 3, 617(15)

Jan, 2002

ISSN: 0038-4038 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 8234 LINE COUNT: 00629

... high enough that bidders are unwilling to win K units; we will only consider reserve **prices** sufficiently low that **bidders** are willing to submit **bids** of at **least** the reserve price on K units. Sufficient for this to be the case is that...

#### 18/3,K/37 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2009 ProOuest. All rts. reserv.

05719983 SUPPLIER NUMBER: 209445091 (USE FORMAT 7 OR 9 FOR FULLTEXT)

#### Reputation in an Internet auction market

McDonald, Cynthia G; Slawson, V Carlos Jr

Economic Inquiry (WEF), v40 n4, p633-650, p.18

Oct 2002

ISSN: 0095-2583 JOURNAL CODE: WEF

DOCUMENT TYPE: Feature

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 7969

#### TEXT:

Note that the typical auction structure changes over the time period. Auctions with low opening price and no reserve occur earlier in the time period; auctions with a high opening bid and a high reserve occur later in the time period. The highest bid varies across auction structures, with the largest high bid in auctions with a hidden reserve

and high opening bid. However, caution should be used in interpreting these univariate results, because the auction structure changes and the highest price increases over the time period.

Table 3 provides a more detailed description of seller reputation. In addition to the eBay reputation...

...s experience. NEG/POS is not correlated with seller experience. Hypothesized Cross-Sectional Variation in Price and Number of Bids Table 5 provides a list of variable definitions used in the empirical analysis and the hypothesized...

...interested in how auction characteristics, especially seller reputation, affect the number of bids and highest auction price . We hypothesize that sellers with low reputations will not obtain as high a price , on average, as sellers with high reputation. Similarly, high-reputation sellers should receive more bids...

#### 18/3,K/38 (Item 2 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext (c) 2009 ProQuest. All rts. reserv.

SUPPLIER NUMBER: 163515691 (USE FORMAT 7 OR 9 FOR FULLTEXT) 05670572

#### Collusion via signalling in simultaneous ascending bid auctions with heterogeneous objects, with and without complementarities

Brusco, Sandro; Lopomo, Giuseppe

Review of Economic Studies (RST), v69 n239, p407-436, p.30

Apr 2002

ISSN: 0034-6527 JOURNAL CODE: RST

DOCUMENT TYPE: Feature

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3381

#### TEXT:

class can be described for the simple case with only two bidders as follows. Each bidder starts by placing the smallest possible bid on her most valued object, and no bid on the other object. If only one... objects are ranked differently by the two bidders. In this case the bidders let the auction end in the second round by remaining silent. Each bidder is thus awarded one object...

...try again to coordinate with each other and buy one object each for a relatively low price (Proposition 2). In all equilibria of this kind, the outcome entails socially inefficient allocations in...

...the bidders end up paying less than they would by bidding straightforwardly throughout the entire auction . The reduced payments make up for the loss of efficiency in assigning the objects, hence...

#### (Item 4 from file: 484) 18/3,K/40

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2009 ProQuest. All rts. reserv.

SUPPLIER NUMBER: 96283172 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Auction format matters: Evidence on bidding behavior and seller revenue Feldman, Robert A; Reinhart, Vincent

International Monetary Fund Staff Papers (IMF), v43 n2, p395-418

Jun 1996

ISSN: 0020-8027 JOURNAL CODE: IMF

DOCUMENT TYPE: Feature

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 6486 LENGTH: Long (31+ col inches)

#### TEXT:

... auction format. Quite clearly, maximum bids tended to be higher under the uniform-price format.

( Table Omitted)

The theoretical discussion suggests that shading should make **bids** under the discriminatory- **price** format cluster closer to the market consensus than under the uniform-price format. It would...

...2 suggests that minimum bids at times fell well below those for the uniform-price **auctions** -that is, participants at discriminatory- **price auctions** often placed quite **low**, off-market, **bids**, presumably in the hope of catching a bargain. In the event, no such bargains were...

 $\dots$ average variance of winning bids was markedly below that of all bids in discriminatory-price **auctions** .

All told, the data appear to be broadly consistent with a number of theoretical priors...

#### 18/3,K/42 (Item 2 from file: 267)

DIALOG(R)File 267:Finance & Banking Newsletters (c) 2008 Dialog. All rts. reserv. 04550084

Buying and Selling When the Going Gets Tougher: Should the m&a environment sour, dealmakers still can complete major transactions by using the right tools.

Alyssa A. Grikscheit

Mergers & Acquisitions Journal

June 1,1999 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 3671 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

#### TEXT:

...bargain prices. The seller should determine how badly it wants to sell and what the  ${\bf lowest}$   ${\bf price}$  is at which the sale makes economic and/or strategic sense. If the buyer's...

...from sale early on than to have them tainted by a failed acquisition.

Consider an **auction** and try to include more potential buyers than usual in each round of bidding, knowing...to honor an existing commitment should not, by itself, trigger a termination in which the **buyer** escapes liquidated damages. At the very **least**, the **buyer** should be required to make reasonable efforts to find alternate financing.

Make sure that any...for assets that fit with the company's key strategies at attractive prices.

In an **auction**, reevaluate the bid periodically until it becomes final. Obtain all available information possible about the...

...bidders, as well as their respective motivations. Is the seller motivated to sell at a **low price**, for example, to offset losses incurred in other markets? Is there likely to be stiff...money. In an uncertain market, a seller may attempt to negotiate with more than one **buyer** at a time. At the very **least**, the **buyer** should be reimbursed for diligence and other out-of-pocket expenses if the seller signs...

#### 18/3, K/43 (Item 3 from file: 267)

DIALOG(R)File 267:Finance & Banking Newsletters (c) 2008 Dialog. All rts. reserv. 04545667

#### After a Seven-Year Rise, Multiples Begin to Stabilize

Robert Dunn

Buyouts

February 22,1999 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 1900 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

#### TEXT:

...with the difference being one or two multiple points. "As you talk with guys in auctions, if you're not willing to pay [at least] a seven times EBIT multiple you...and-bear-it attitude; while several G.P.s say they have been involved in auctions where they had made bids in the "low teens" for certain coveted properties-none, of course, would be quoted on the record-each...looking at consolidation opportunities-than the more traditional domains of LBO firms; these prices, at least in the minds of buyers, make a strong argument for going an extra multiple point or two while at auction. "Generally, if multiples are down [in a given sector], it is because the exit multiples...

## IV. Additional Resources Searched

**JSTOR** – unable to pull search history from JSTOR – no relevant.results

### **ProQuest**

7. ((LSU({AUCTIONS}) AND LSU({BIDS}))) AND (unique) : DatabaseMultiple databases Look for terms in: Citation and abstract Publication type: All publication types	23 results
6. ((LSU({AUCTIONS}) AND LSU({BIDS}))) : DatabaseMultiple databases Look for terms in: Citation and abstract Publication type: All publication types	1776 results
5. (low or lowest) AND (unique bid) AND (auction or auctions) AND PDN(<4/24/2003) : DatabaseMultiple databases  Look for terms in: Citation and document text Publication type: All publication types	<u>5 results</u>
4. (low unique bid) OR (lowest unique bid) AND (auction or auctions) AND PDN(<4/24/2003) : DatabaseMultiple databases  Look for terms in: Citation and document text Publication type: All publication types	77 results
3. (low unique bid) OR (lowest unique bid) W/3 (auction or auctions) AND PDN(<4/24/2003) : DatabaseMultiple databases  Look for terms in: Citation and document text  Publication type: All publication types	31 results
2. (low unique bid) OR (lowest unique bid) W/3 (auction or auctions) AND PDN(<4/24/2003) : DatabaseMultiple databases  Look for terms in: Citation and document text Publication type: All publication types	31 results
1. (low unique bid) OR (lowest unique bid) W/3 (auction or auctions)  :DatabaseMultiple databases  Look for terms in: Citation and document text	211 results

## **EbscoHost**

S6	TX "least unmatched price"	Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Regional Business News; Academic Search Premier; Business Source Complete	0
<b>\$</b> 5	least) w5 bidders) and ( (fewest	Limiters - Published Date from: 190001-200305 Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Regional Business News; Academic Search Premier; Business Source Complete	0
S4	ITX "lowest bid?" and TX ( (fewest brilders )	I	Interface - EBSCOhost Search Screen - Advanced Search Database - Regional Business	0

Publication type: All publication types

			News; Academic Search Premier; Business Source Complete	
S3	TX "lowest bid?" or TX "low bid?" and TX ( (fewest or least) w5 bidders )	Limiters - Published Date from: 190001-200305 Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Regional Business News; Academic Search Premier; Business Source Complete	0
S2	and TX ( (fewest or least) w5	190001-200305 <b>Search modes</b> - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Regional Business News; Academic Search Premier; Business Source Complete	0
S1	TX "lowest unique bid" or TX "low unique bid" and TX auction?	Limiters - Published Date from: 190001-200305 Search modes - Boolean/Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Regional Business News; Academic Search Premier; Business Source Complete	0